



Toutes les
photos (4)

48914-
U 

ProClin™ 300 

★★★★★ (0)

pkg of 400 mL

NACRES: NA.21

Documents

 [FDS](#)

 [COO/COA](#)

 [Fiche des
caractéristiques](#)

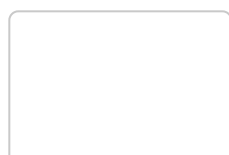
Plus de
documents 

Référence	Conditionnement	Disponibilité	Prix	Quantité
48914-U	400 ML	 Disponible pour expédition le 06 octobre 2022	Détails... 258,00 €	- + 

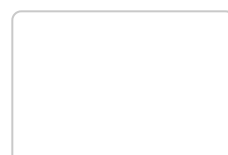
[Demander une commande en gros](#)

[Ajouter au panier](#)

PRODUITS RECOMMANDÉS



Sigma-Aldrich
48912-U
ProClin™ 300



Sigma-Aldrich
48915-U
ProClin™ 300



PROPRIÉTÉS

Contient	Alkyl Carboxylate as stabilizer
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Niveau de qualité	300
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Composition	CMIT/MIT, 3%
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Conditionnement	pkg of 400 mL
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Caractéristiques du produit alternatif plus écologique	Designing Safer Chemicals Learn more about the Principles of Green Chemistry .
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Matrice	Modified glycol
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operating pH range	2.5-8.5
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Autre catégorie plus écologique	Aligned
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Vous recherchez des produits similaires ? Visit [Guide de comparaison des produits](#)

Catégories apparentées

[Greener Alternative Products](#)

DESCRIPTION

Description générale

We are committed to bringing you greener alternative products, which adhere to one or more of The 12 Principles of Green Chemistry. ProClin™ 300 is a biocide that is considered as a greener alternative to more toxic NaN_3 . It gives better protection than NaN_3 and thus this product aligns with "Design for Safer chemicals". [Click here](#) for more information.

Application

ProClin biocides are immediately microstatic upon contact with microbial organisms as a result of their ability to quickly penetrate cell membranes and inhibit specific enzymes crucial to cellular respiration. Multiple specific sites of ProClin toxicity prevent microorganisms from developing high levels of resistance, making ProClin highly efficient even over extended storage periods of your IVD components.

Liaison

For additional technical details on ProClin, including key features and mechanism of action, please visit www.sigmaaldrich.com/proclin.

Informations légales

ProClin is a trademark of The Dow Chemical Company or an affiliated company of Dow

INFORMATIONS SUR LA SÉCURITÉ

Pictograms**GHS05,GHS07,GHS09****Mention d'avertissement**

Danger

Mentions de danger**H302 + H332 - H314 - H317 - H410****Conseils de prudence****P273 - P280 - P301 + P312 - P303 + P361 + P353 - P304 + P340 + P310 - P305 + P351 + P338****Classification des risques**Acute Tox. 4 Inhalation -
Acute Tox. 4 Oral - Aquatic
Acute 1 - Aquatic Chronic 1 -
Eye Dam. 1 - Skin Corr. 1B -
Skin Sens. 1**Code de la classe de stockage**8A - Combustible, corrosive
hazardous materials**WGK**

WGK 3

Flash Point(F)

244.4 °F - closed cup

Point d'éclair C

118 °C - closed cup

Équipement de protection individuelleEyeshields, Faceshields,
Gloves, Goggles, type N95
(US)

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)

[Rechercher](#)

Certificat d'origine

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

Numéro de lot

e.g. 023J5431

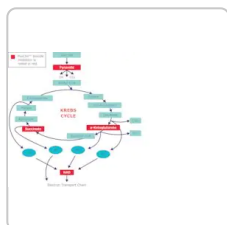
Comment saisir un numéro de lot (COO)

[Rechercher](#)

Brochures

**Combat Microbes with ProClin Biocidal Preservatives
FDS**

LES CLIENTS ONT ÉGALEMENT CONSULTÉ



Sigma-Aldrich

33360-U

ProClin™ Reference Standard

ampule of 1 mL, 1.5% w/w

[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

C8654

Casein sodium salt from bovine milk

[Consulter le prix et la disponibilité](#)

QUESTIONS FRÉQUEMMENT POSÉES (FAQ)

Which document(s) contains shelf-life or expiration date information for a given product?

If available for a given product, the recommended re-test date or the expiration date can be found on the Certificate of Analysis.

How do I get lot-specific information or a Certificate of Analysis?

The lot specific COA document can be found by entering the lot number above under the "Documents" section.

What is the concentration of active ingredients in ProClin 300?

ProClin 300 contains a total of 3% active ingredient.

What is the matrix of the ProClin 300?

ProClin 300 is a viscous solution containing 93-95 % Modified glycol and 2-3 % Alkyl carboxylate.

When would I choose to use ProClin 300?

ProClin 300 is best used with production runs of standards, controls, and large volume buffers and solutions. The product is quite viscous and difficult to work with when trying to measure small volumes.

What are the active ingredients in ProClin 300?

ProClin 300 contains two active ingredients: 5-Chloro-2-methyl-4-isothiazolin-3-one (CMIT, CAS registry number 26172-55-4) and 2-Methyl-4-isothiazolin-3-one (MIT, CAS registry number 2682-20-4).

What is the density of ProClin 300?

The density of ProClin 300 is reported as 8.59 pounds per gallon. The Specific Gravity at 22°C is reported as 1.3 g/mL

What is the weight of the 400 mL bottle of ProClin 300 weigh?

The 400mL bottle of ProClin 300, including the contents, weighs approximately 500 grams.

How do I find price and availability?

There are several ways to find pricing and availability for our products. Once you log onto our website, you will find the price and availability displayed on the product detail page. You can contact any of our Customer Sales and Service offices to receive a quote. USA customers: 1-800-325-3010 or view [local office numbers](#).

What is the Department of Transportation shipping information for this product?

Transportation information can be found in Section 14 of the product's (M)SDS. To access the shipping information for this material, use the link on the product detail page for the product.

What is the density of ProClin 300?

The density of ProClin 300 is reported as 8.59 pounds per gallon. The specific gravity at 22°C is reported as 1.03 g/mL.

My question is not addressed here, how can I contact Technical Service for assistance?

Ask a Scientist [here](#).

ARTICLES REVUS PAR DES PAIRS

[Bovine colostrum whey: Postpartum changes of particle size distribution and immunoglobulin G concentration at different filtration pore sizes.](#)

A Sats et al.

Journal of dairy science, 103(8), 6810-6819 (2020-06-15)

Bovine colostrum, as vital as it is for calves, is also a valuable source of functional components with rich health benefits for humans. Bovine colostrum whey consists of a large number of bioactive proteins and peptides. The most abundant of

[Urinary C-peptide of insulin as a non-invasive marker of nutritional status: some practicalities.](#)

James P Higham et al.

PloS one, 6(7), e22398-e22398 (2011-07-30)

Nutritional status is a critical element of many aspects of animal ecology, but has proven difficult to measure non-invasively in studies of free-ranging animals. Urinary C-peptide of insulin (UCP), a small polypeptide cleaved in an equimolar ratio from proinsulin when

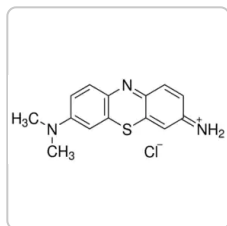
Development and validation of a rapid immunochromatographic assay for detection of Middle East respiratory syndrome coronavirus antigen in dromedary camels.

Daesub Song et al.

Journal of clinical microbiology, 53(4), 1178-1182 (2015-01-30)

We present here a rapid immunochromatographic assay for the detection of Middle East respiratory syndrome coronavirus (MERS-CoV) antigen in the nasal swabs of dromedary camels. The assay is based on the detection of MERS-CoV nucleocapsid protein in a short time

PRODUITS CONSULTÉS RÉCEMMENT



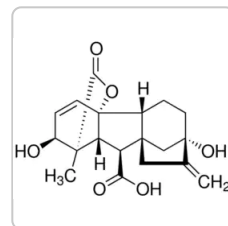
Sigma-Aldrich

48900

Giemsa Stain, Modified Solution

(for the staining (of cellular blood components and blood parasites))

[Consulter le prix et la disponibilité](#)



Sigma-Aldrich

48880

Gibberellic acid

90% gibberellin A₃ basis (HPLC)

[Consulter le prix et la disponibilité](#)

Évaluations

★★★★★

[Soyez le premier à donner votre avis sur ce produit](#)

Questions

Soyez le premier à poser une question

SERVICE TECHNIQUE

Notre équipe de scientifiques dispose d'une expérience dans tous les secteurs de la recherche, notamment en sciences de la vie, science des matériaux, synthèse chimique, chromatographie, analyse et dans de nombreux autres domaines..

Contactez notre Service technique

Le contenu de cette page vous a-t-il été utile ?*



Que pouvons-nous faire pour améliorer cette page spécifique de notre site Internet ?

Envoyer