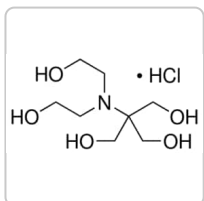


Type in Product Names, Product Numbers, or CAS Numbers to see suggestions.



[All Photos](#) (5)

Documents

[↓ SDS](#)

[Q COO/COA](#)

[☰ Specification Sheet](#)

[More Documents](#) »

B6032 ▶ **Sigma-Aldrich**

BIS-TRIS hydrochloride

★★★★★ (0)

≥99.0% (titration)

Synonym(s):

2,2-Bis(hydroxymethyl)-2,2',2''-nitrilotriethanol, 2-Bis(2-hydroxyethyl)amino-2-(hydroxymethyl)-1,3-propanediol, Bis(2-hydroxyethyl)aminotris(hydroxymethyl)methane

Empirical Formula (Hill Notation):

C₈H₁₉NO₅ · HCl

CAS Number: **124763-51-5**

Molecular Weight: 245.70

MDL number: **MFCD00171252**

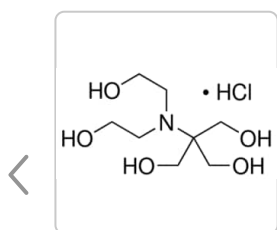
PubChem Substance ID: **24891891**

NACRES: NA.25

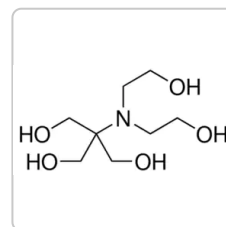
SKU	Pack Size	Availability	Price	Quantity		
B6032-25G	25 G	✔ Available to ship on October 10, 2022 Details...	€125.00	— +	i	
B6032-100G	100 G	✔ Only 5 left in stock (more on the way) Details...	€353.00	— +	i	
B6032-500G	500 G	✔ Only 3 left in stock (more on the way) Details...	€1,410.00	— +	i	
B6032-1KG	1 KG	✔ Only 4 left in stock (more on the way) Details...	€2,310.00	— +	i	

Add to Cart

RECOMMENDED PRODUCTS



SAFC

RES1164B-A7**BIS-TRIS hydrochloride**[View Price and Availability](#)

Sigma-Aldrich

B9754**BIS-TRIS**

≥98.0% (titration)

[View Price and Availability](#)

PROPERTIES

Quality Level

200

assay

≥99.0% (titration)

form

crystalline powder

useful pH range

5.8-7.2

pKa

6.5

solubility	water: 0.5 g/mL, clear, colorless to very faintly yellow
application(s)	diagnostic assay manufacturing
storage temp.	room temp
SMILES string	Cl.OCCN(CCO)C(CO)(CO)CO
InChI	1S/C8H19NO5.ClH/c10-3-1-9(2-4-11)8(5-12,6-13)7-14;/h10-14H,1-7H2;1H
InChI key	VEYRVLHAMHQVTC-UHFFFAOYSA-N

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Related Categories

[Biological Buffers](#)

SAFETY INFORMATION

Storage Class Code	WGK	Flash Point(F)	Flash Point(C)
13 - Non Combustible Solids	WGK 3	Not applicable	Not applicable

DOCUMENTATION

Certificate of Analysis

Enter Lot Number to search for Certificate of Analysis (COA).

Lot Number

e.g. 023J5431

How to enter Lot Number (COA)

Search

Certificate of Origin

Enter Lot Number to search for Certificate of Origin (COO).

Lot Number

e.g. 023J5431

How to enter Lot Number (COO)

Search

More Documents

Structure Search

SDS

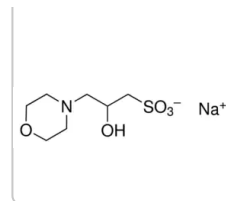
CUSTOMERS ALSO VIEWED



Millipore

391335**BIS-Tris, ULTROL® Grade**

A zwitterionic buffer that exhibits only a very small shift in dissociation constant with respect to temperature.

[View Price and Availability](#)

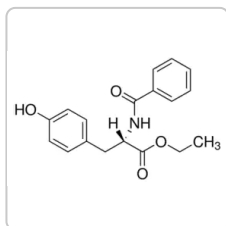
Sigma-Aldrich

M8767**MOPSO sodium salt**

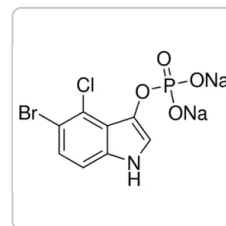
≥99% (titration)

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Sigma-Aldrich

B6125**N-Benzoyl-L-tyrosine ethyl ester**[View Price and Availability](#)

Sigma-Aldrich

B6149**5-Bromo-4-chloro-3-indolyl phosphate disodium salt**

≥98% (HPLC)

[View Price and Availability](#)

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