

D-Luciferin Firefly

Sodium salt monohydrate (synthetic)

(S)-4,5-Dihydro-2-[6-hydroxy-2-benzothiazoly]-4-thiazolecarboxylic acid sodium salt

Ref. 8240**Lot N°:**

CAS N°: [103404-75-7]
Formula: $C_{11}H_7N_2O_3S_2Na \cdot H_2O$
MW: 320.32
Form: light yellow powder
Purity: 99.8 % (HPLC)
Solution: Yellow, clear (1 % in water)
Water content: 6.2 %
UV: c=0.01 mg/ml (0.5 M Na₂CO₃ pH 11.5)
 λ : 383 nm ϵ : 17900 l.mol⁻¹.cm⁻¹
 λ : 284 nm ϵ : 6483 l.mol⁻¹.cm⁻¹

Storage: Store in deep freeze (below -15°C)
Store dry. Protect from light
Keep container tightly closed

Handling: Not classified. Avoid ingestion and inhalation. Do not breathe dust. Avoid contact with skin, eyes and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Remove contaminated clothing and wash before use.

Cette substance n'est pas classée comme dangereuse au sens de la Directive 67/548/CEE.