

## Product Datasheet

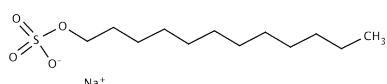
### GX5289 - Sodium dodecyl sulfate

#### Product Details

Product Name : Sodium dodecyl sulfate  
Glentham Code : GX5289  
CAS Number : 151-21-3  
EINECS : 205-788-1  
MDL Number : MFCD00036175  
Related Categories : Biochemicals, Detergents, Raw Materials (IVD), Ion-Pair Reagents, Reagents for Gel Electrophoresis of Proteins, Reagents for Western Blotting

#### Structure

Molecular Weight : 288.38  
Molecular Formula : C<sub>12</sub>H<sub>25</sub>O<sub>4</sub>SNa



#### Precautionary Codes

P210, P261, P273, P280,  
P301+P312, P302+P352,  
P305+P351+P338

#### Pictograms



#### UN Number, Class, PG (RID)

UN1325 - 4.1 - PG III

#### Glentham Product Specification

Physical Description : White powder  
Solubility (10% in water) : Clear, colourless solution  
Chloride (Cl) : ≤ 0.01%  
Phosphate (PO<sub>4</sub>) : ≤ 0.0001%  
Heavy Metals (as Pb) : ≤ 0.0005%  
UV Absorbance (3% in water) : ≤ 0.1 (220-350 nm, 1cm)  
Water : ≤ 1.0%  
Assay (C-12) : ≥ 98.0%  
Assay (Titration) : ≥ 99.0%  
Version : v1.0

#### About Sodium dodecyl sulfate

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

CLP Classification : Flam. Sol. 2, Acute Oral Tox. 4, Acute Inha. Tox. 4, Skin Irrit. 2, Eye Dam. 1, STOT SE 3, Aquatic Chronic 3  
Signal Word : Danger  
Hazard Codes : H228, H302, H315, H318, H332, H335, H412

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