

Product Name**Sodium dodecyl sulfate****Grade:** Laboratory**Synonyms**

Sodium lauryl sulfate, Sodium dodecane sulfate

CAS Number

151-21-3

General Information

Chemical formula:	C ₁₂ H ₂₅ NaO ₄ S	Molar Mass:	288.37 g/mol
Appearance:	White or cream-colored solid	Density:	1.01 g/cm ³ (20 °C)
Solub. in water:	150 g/l (20 °C)	Melting point:	204 - 207 °C
Boiling point:	64.5 °C	Flash point:	170 °C
Storage temp.:	Below +30 °C	Cautions:	Harmful, irritant
R:	21/22-36/37/38	S:	26-36/37
HS-No.:	2920 90 10	EC-Index-No.:	205-788-1

**Hazard Symbol****Specification**

Assay	≥	85	%
Alkalinity	≤	0.006	meq/g
Solubility		Conforms	
Identification (Sodium)		Conforms	
Identification (Sulfate)		Conforms	
Heavy metals	≤	20	ppm
Sodium chloride & Sodium sulfate	≤	8	%
Unulfated alcohols	≤	4	%
Total alcohols	≥	59	%

Ordering Information

Volume:	500 gr	2.5 Kg	5 Kg	10 Kg	20 Kg
Plastic	437.05.00500.02	–	437.05.05000.02	437.05.10000.02	–
Glass	–	–	–	–	–