

Technical data sheet

Product name: **Sodium dodecyl sulfate**

Grade: **Extra pure**

Chemical formula: $C_{12}H_{25}NaO_4S$

Molar mass: 288.38 g/mol

Synonyms: Lauryl sulfate sodium salt; Dodecyl sodium sulfate

General information	
Cas- No.	151-21-3
Ec-No.	205-788-1
Appearance	white solid
Boiling point	N/A
Melting point	204-207°C
Flash point	> 150°C
Spec.density	1.1 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	150 g/l (20°C)
Storage temp	≤+30 ° C
R:	21/22-36/37/38
S:	26-36/37

Specification	
Assay	≥85%
Identification (Sodium)	Conforms
Identification(Sulfate)	Conforms
Alkalinity	≤1mL
Unsulfated alcohols	≤4%

Symbol:



packaging:

Available Pack	500g	1Kg	5Kg	10Kg
P.E	*	*	*	*
GLASS	-	-	-	-