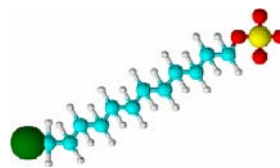


S2540NN Platinum Line**Warranty certificate**

Assay (Acidimetric)	94 - 98%
Alkalinity (NaOH)	0.25%
Arsenic (As)	0.0003%
Chloride (Cl)	1%
Free sulphate (Na ₂ SO ₄)	2.5%
Identification (IR)	Positive
Lead (Pb)	0.0005%
Unsulphated alcohol	1%

**Packaging**

500g white plastic jar

Physical properties, composition and data

Chemical formula	CH ₃ (CH ₂) ₁₁ O.SO ₃ Na or C ₁₂ H ₂₅ NaO ₄ S
Synonym	Sodium dodecyl sulphate; Sulphuric acid monododecyl ester sodium salt
Chemical group	Sulphates
Atomic weight	288.38
Appearance	White or cream coloured crystals, flakes or powder
Solubility	Soluble in water
Boiling point	Decomposes
pH (aqueous solution)	8.5 - 10.5

Laboratory preparation, applications and practices

Laboratory preparation	Prepared by sulphation of lauryl alcohol followed by neutralization with sodium carbonate
Usage	Analytical reagent. Wetting agent. Determination of tensioactives. Reagent for separation of proteins and lipids by electrophoresis

Storage and handling information

Safety phrases	7-45
Risk phrases	20/21-22-36/37/38
Disposal methods	16

Transport regulations

Tariff code	3402.11.00
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