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Product Specifications

Catalogue Number	47412
Product	Sodium 1-dodecanesulfonate 1-Dodecanesulfonic acid sodium salt
CAS Number	2386-53-0
Molecular Formula	C ₁₂ H ₂₅ NaO ₃ S
Molecular Weight	272.38

Warnings	<i>Hygroscopic!</i>
Appearance	White powder
Solubility	Almost transparent in hot water
Melting Point	> 300 °C
Infrared Spectrum	Conforms to structure
Assay by titration	≥ 98%
Application	Sodium 1-dodecanesulfonate may be used in synthesis of metal oxide-graphene nanocomposites
Storage	Store at 2 - 8 °C, under inert gas

For Laboratory Use Only