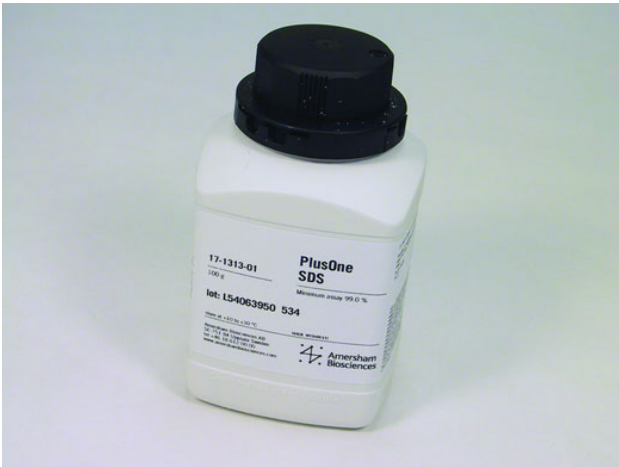

Sodium Dodecyl Sulfate



SDS is an ionic detergent used to solubilize proteins. The PlusOne SDS reagent is carefully controlled for carbon chain length and overall quality.

Product Specifications

Sodium Dodecyl Sulfate 

Parameter	Sodium Dodecyl Sulfate
Application	PAGE
CAS Number	151-21-3
Color	White to yellowish
Estimated shelf life from manufacture date	12 month
Guidance	Detergent used to solubilize proteins
Melting/Freezing Point	204-207°C
Molecular Weight (Mr)	288.38
pH Range	6.5-8.5
Physical State	Solid
Solubility	Partially soluble in cold water, hot water and methanol, very slightly soluble in acetone, insoluble in diethyl ether

Parameter**Sodium Dodecyl Sulfate**

Storage conditions

Dark at 10 - 30°C

Synonym

Dodecyl sodium sulfate, Dodecyl sulfate sodium salt, Lauryl sulfate sodium salt, SDS, Sodium lauryl sulfate

Wetted Part

No

Pack size

100 g