

Department: Quality Control

Document No: LCPL/QSD/QAD/11

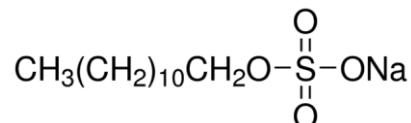
SOP No.: SOP/QC/11-S233

SPECIFICATION : SODIUM DODECYL SULPHATE ULTRAPURE

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	CH ₃ (CH ₂) ₁₁ OSO ₃ Na
2	Product code	S233
3	Molecular weight	288.38
4	CAS No	151-21-3
5	Risk Statement No	11-22-36/38
6	Safety Statement No	26-36/37/39
7	UN No.	UN1325



PACKING DETAILS

	Product code	Pack size
1	S23310	500g
2	S23315	25Kg
3		

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White crystalline powder
2	Solubility in water	A 5% w/v solution in water is clear and colourless
3	Solubility in Methanol	A 1% w/v solution in Methanol is clear and colourless
4	Assay	Not less than 99.0%
5	Chloride (Cl)	Not more than 0.03%
6	Phosphate (PO ₄)	Not more than 0.0001%
7	Lead (Pb)	Not more than 0.0002%
8	Absorbance (230nm – 350nm) (3% solution in water)	Not more than 0.1%

SAFETY SYMBOLS



Flammable



Corrosive



Harmful / Irritant