

Department: Quality Control

Document No: LCPL/QSD/QAD/11

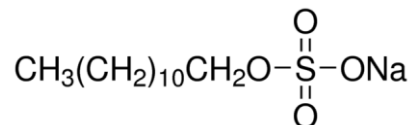
SOP No.: SOP/QC/11-S226

**SPECIFICATION : SODIUM DODECYL SULPHATE LR**

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

1	Molecular Formula	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>11</sub> OSO <sub>3</sub> Na
2	Product code	S226
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	S22610	500g
2	S22615	25Kg
3		

**PRODUCT SPECIFICATION**

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White to pale yellow powder.
2	Solubility in water	A 10% solution in water is colourless to pale yellow.
3	Assay	Not less than 85.0%
4	Titration base (as NaOH)	Not more than 5 mL N%
5	Sodium chloride + Sodium sulphate	Not more than 8.0%
6	Unsulphated alcohols	Not more than 4.0%

**SAFETY SYMBOLS**



Flammable



Corrosive



Harmful / Irritant