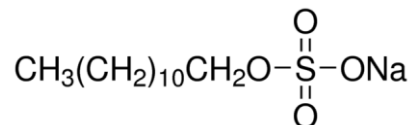


**SPECIFICATION : SODIUM DODECYL SULPHATE LR**

<b>Issue date</b>	<b>23/04/2018</b>	<b>Review date</b>	<b>22/04/2023</b>	<b>Location</b>	<b>All Units</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 1</b>

**PRODUCT DETAILS**

1	Molecular Formula	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>11</sub> OSO <sub>3</sub> Na
2	Product code	S083
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	S08310	500g
2	S08315	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	C12 content	Not less than 99.0%
5	Assay	Not less than 99.0%
6	Loss on drying	Not more than 2.0%
7	Chloride (Cl)	Not more than 0.1%
8	Phosphate	Not more than 0.0005%
9	Lead (Pb)	Not more than 0.0005%
10	Iron (Fe)	Not more than 1 ppm
11	Absorbance at 230 nm	Not more than 0.2 AU (3% solution in water)
12	Absorbance at 280 nm	Not more than 0.1 AU (3% solution in water)

**SAFETY SYMBOLS**



Flammable



Corrosive



Harmful / Irritant