SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Sodium lauryl sulphate AR/ACS (Sodium dodecyl sulphate)	
CAS No	151-21-3
Molecular Formula	CH3(CH2)11SO4Na
Molecular Weight	288.38
Product Code(100G)	70344G100
Grade	AR/ACS
Specification no	700344/R1/129
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	White solid
Aqueous Solubility	Soluble
Assay (acidimetric, on dried basis)	Min. 99.0% C12H25NaO4S
Fatty alcohol (as C12H25OH)	Min. 96.0%
Absorbance (3% W/V)	max 0.1 AU
Loss on drying	max 1.0%
Titrable base	max 0.06 meq/g
Heavy metals (as Pb)	max 0.002%
Unsulphated alcohols	max 4.0%

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