Certificate of Analysis

Sodium Dodecyl Sulfate

Clara Reagent Grade, ⩾98%

Product Number: VT859

Batch Number: CYP0909HJ1

CAS No.: 151-21-3

Formula: CH3(CH2)11OSO3Na

Molecular Weight: 288.38

Quality Release Date: 09/Sep./2026

Recommended Retest Date: 08/Sep./2029

Storage At: RT

TEST	SPECIFICATION	RESULT
Appearance	White to pale yellow crystals or powder	Conforms
Solubility	Soluble in water	Conforms
Alkalinity	≤0.5ml	0.18ml
Sodium chloride and sodium sulfate	≤8.0%	2.0%
Loss on drying	≤5.0%	3.1%
Non-esterified alcohol	≤4.0%	0.06%
Fatty alcohol composition	The content of dodecanol≥70%	73.1%
	The total content of dodecanol and tetradecanol≥95%	98.7%
Total aerobic bacteria count	≤10^3cfu/g	10cfu/g
Total mold and yeast count	≤10^2cfu/g	10cfu/g
Infrared spectrum	Conforms to structure	Conforms to structure

Zhenbang Lou, Manager

Quality Control

Hebei, China

Clara® warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service or authorized agent according to the batch bar number of the out-of-box list of the product department. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.