

CERTIFICATE OF ANALYSIS

Product Description SODIUM DODECYL SULFATE; SDS
Product Number S844
Lot Number 03D84402
Storage Temperature Room Temperature
Molecular Weight 288.38
Formula $C_{12}H_{25}NaO_4S$
CAS Number 151-21-3

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (1.00 g/L)	Under Development	4.2
Physical Appearance Color*	PM-1 to PM-4	PM-4 White
Texture	Fine to Clumpy Powder	Fine Powder
Solution Appearance Clarity	Clear, May have foamy suspension layer	Clear, Foamy Suspension
Color	Colorless	Colorless
Average Time to Dissolve	Within 5 min	Passes
Insolubles	None	Passes
Purity	Minimum 99.0%	99.4%

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate is synthetic. No plant- or animal-derived components were used in the manufacture of this product.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 1-July-2019
Recommended Shelf Life July-2024



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