

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22832
Product	Sodium octyl sulfate
Lot Number	000331-39952
	1-Octylsodiumsulfonate
CAS Number	142-31-4
Molecular Formula	C ₈ H ₁₇ O ₄ SNa
Molecular Weight	232.27

Appearance	Fine white crystalline powder
Solubility	Clear and colorless (25% aqueous solution at 25 °C)
Anion	Chloride (Cl ⁻): < 0.05%
Infrared Spectrum	Conforms to structure
UV Ratios	0.008 AU at 250 nm
Loss on Drying	0.4% (60 °C)
Related Substances	Octanol: < 0.5% (GC) Alkyl sulfate homologues: < 1.0%
Assay by titration	99.5% (Dried basis)
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager