

Product Datasheet

GE4559 - Sodium octyl sulfate, 99%, GlenPure™

Precautionary Codes

P280, P261,
P305+P351+P338

Pictograms

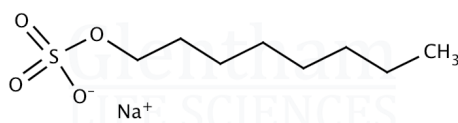


Product Details

Product Name	Sodium octyl sulfate, 99%, GlenPure™
Glentham Code	GE4559
CAS Number	142-31-4
EINECS	205-535-5
MDL Number	MFCD00007470
Related Categories	Biochemicals, Detergents, Ion-Pair Reagents, Organometallics

Structure

Molecular Weight	: 232.28
Molecular Formula	: $\text{CH}_3(\text{CH}_2)_7\text{OSO}_3\text{Na}$



Glentham Product Specification

Physical Description	: White to almost white powder
Identification (IR)	: To conform to standard
Solubility (25% in water)	: Clear, colourless solution
Chloride (Cl)	: $\leq 0.1\%$
Loss on Drying	: $\leq 2.0\%$ (105°C, vac., 2h)
UV Absorbance (5% in water)	: 210nm: $\leq 1.0\text{au}$: 220nm: $\leq 0.7\text{au}$: 230nm: $\leq 0.6\text{au}$: 250nm: $\leq 0.3\text{au}$: 260nm: $\leq 0.1\text{au}$
Assay	: $\geq 99.0\%$ (dried basis)
Version	: v1.0

About Sodium octyl sulfate, 99%, GlenPure™

Sodium octyl sulfate is an anionic surfactant and ion pair reagent.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,
STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

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