

Product Name: Sodium 1-Octanesulfonate Monohydrate, 99+%, Thermo Scientific Chemicals

Catalog Number: 015764.18

CAS Number: 207596-29-0
IUPAC Name: sodium hydrate octane-1-sulfonate
Molecular Formula: C₈H₁₉NaO₄S
Molecular Weight: 234.29
InChI Key: MBURIAHQXJQKRE-UHFFFAOYSA-M
SMILES: O.[Na+].CCCCCCCCS([O-])(=O)=O
Synonym: sodium 1-octanesulfonate hydrate

Product Specification

Appearance (Color): White
Form: Crystalline powder
Assay (unspecified): ≥99.0%
Loss on Drying: 7 to 9%
Optical Absorbance at: 200nm: ≤0.30AU
Optical Absorbance at: 210nm: ≤0.20AU
Optical Absorbance at: 220NM: ≤ 0.10AU
Optical Absorbance at: 230nm: ≤0.075AU
Optical Absorbance at: 250-240nm: ≤0.050AU

Date Of Print: 03/12/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.