

**Product Name:** Sodium 1-heptanesulfonate monohydrate, 99%, Thermo Scientific Chemicals

**Catalog Number:** 015214.09

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**CAS Number:** 207300-90-1  
**IUPAC Name:** sodium heptane-1-sulfonate hydrate  
**Molecular Formula:** C<sub>7</sub>H<sub>17</sub>NaO<sub>4</sub>S  
**Molecular Weight:** 220.26  
**InChI Key:** XWZCREJRXRKIRQ-UHFFFAOYSA-M  
**SMILES:** O.[Na+].CCCCCCS([O-])(=O)=O  
**Synonym:** sodium heptane-1-sulfonate hydrate

### Product Specification

**Optical Absorbance at:** 200nm: <0.300 AU ( 0.25M aq. solution)  
**Optical Absorbance at:** 210nm: <0.200 AU ( 0.25M aq. solution)  
**Solution Test:** 10% aq. solution: Clear and colorless

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**Date Of Print:** 11/21/2024

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