

**FS-0109 Sodium dodecylsulfate Ultrapure**

**Size:** 100g/ 500 g/1 Kg

**Specifications**

**Synonym** Dodecylsulfate sodium salt, Sodium dodecylsulfate, Sodium laurylsulfate  
**state of matter** Solid  
**Solubility (20°C)** 250 g/L (H<sub>2</sub>O)  
**Formula** C<sub>12</sub>H<sub>25</sub>NaO<sub>4</sub>S  
**M** 288.38 g/mol  
**CAS-No.:** 151-21-3  
**HS-No.:** 29209010  
**EC-No.:** 205-788-1  
**Storage:** RT  
**LGK:** 4.1 B  
**Disposal:** 3

**Hazard pictogram(s)**



**Hazard statement(s)** H228-H302+H332-H315-H318-H335-H412  
**Precautionary statement(s)** P210-P280-P302+P352-P304+P341-P305+P351+P338  
**Signal word** Danger  
**R:** 11-20/22-37/38-41  
**S:** 26-36/37



highly flammable, harmful, irritant  
**Class / PG:** 4.1/III  
**UN-No.** UN1325  
**WGK:** 2  
**Specification**  
**Assay (titr.)** min. 95 %  
**Appearance of solution** yellowish  
**Appearance of substance** white to yellowish powder  
**pH (10 %; H<sub>2</sub>O; 25°C)** 7.0 - 10.5  
**Sodium chloride** max. 1.0 %  
**Sodium sulfate** max. 2.5 %  
**Water** max. 1 %

**For Research Use Only**