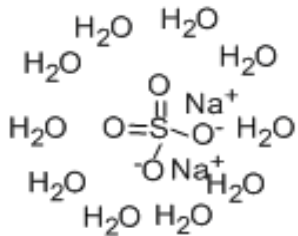


SODIUM SULFATE DECAHYDRATE

Item	Value
PRODUCT NAME	sodium sulfate decahydrate
PRODUCT IMAGE	
CAS NUMBER	7727-73-3
WEIGHT	322.19
FORMULA	H ₂₀ Na ₂ O ₁₄ S
PROPERTIES	<p>Melting point: : 32-38&degC</p> <p>Density : 1.46&#160g/mL&#160at 25&#160&#x00b0C(lit.)</p> <p>storage temp. : 2-8&degC</p> <p>solubility : H₂O: 1&#160M at&#16020&#160&#x00b0C, clear, colorless</p> <p>form : Solid</p> <p>color : White</p> <p>Specific Gravity : 1.46</p> <p>PH : 5.2-8.0 (50g/l, H₂O, 25) (anhydrous substance)</p> <p>Water Solubility : Soluble in water and glycerin. Insoluble in ethanol and methanol.</p> <p>λ_{max} : λ: 260 nm A_{max}: 0.025</p> <p>λ: 280 nm A_{max}: 0.021</p> <p>Merck : 14,8680</p> <p>Stability: : Stable. Incompatible with strong acids, aluminium, magnesium.</p> <p>CAS DataBase Reference : 7727-73-3(CAS DataBase Reference)</p>
SAFETY	<p>Safety Statements:24/25</p> <p>WGK Germany:1</p> <p>TSCA:Yes</p> <p>HS Code:28331900</p>