


MAGNESIUM DICHLORIDE

Item	Value
PRODUCT NAME	Magnesium dichloride
PRODUCT IMAGE	
CAS NUMBER	7786-30-3
WEIGHT	95.21
FORMULA	Cl ₂ Mg
PROPERTIES	<p> Melting point : 714°C(lit.) Boiling point : 1412°C Density : 2.32g/mL at 25°C(lit.) refractive index : n₂₀/D 1.336 storage temp. : 2-8°C solubility : H₂O: soluble form : powder color : colorless Specific Gravity : 2.41 PH : 5.0-7.5 (25 °C, 1M in H₂O) Water Solubility : 400 G/L (20 °C) λ_{max} : λ: 260 nm A_{max}: 0.05 λ: 280 nm A_{max}: 0.03 Sensitive : Hygroscopic Merck : 14,5662 Stability : hygroscopic CAS DataBase Reference : 7786-30-3(CAS DataBase Reference) NIST Chemistry Reference : Magnesium dichloride(7786-30-3) EPA Substance Registry System : Magnesium chloride (MgCl₂)(7786-30-3) </p>
SAFETY	<p> Hazard Codes:Xi Risk Statements:36/37/38-43-36/37 Safety Statements:26-36-24/25-22-36/37-39 WGK Germany:1 RTECS:OM2800000 F:3-10 TSCA:Yes HS Code:28273100 Hazardous Substances Data:7786-30-3(Hazardous Substances Data) Toxicity:LD50 orally in Rabbit: 2800 mg/kg </p>