



OXALIC ACID DIHYDRATE

Item	Value
PRODUCT NAME	Oxalic acid dihydrate
PRODUCT IMAGE	
CAS NUMBER	6153-56-6
WEIGHT	126.07
FORMULA	C ₂ H ₆ O ₆
PROPERTIES	<p> Melting point : 104-106°C (lit.) Boiling point : 108-109°C Density : 1,65 g/cm³ vapor density : 4.4 (vs air) vapor pressure : <math>\lt; 0.01 \text{ mm Hg}</math> (20 °C) Flash point : 157 ° C storage temp. : Store at RT. solubility : H₂O: soluble 1M at 20 ° C, clear, colorless form : Powder/Solid Specific Gravity : 1.65 color : Yellow to yellow-green PH : ~1.0 (25 ° C, 1M in H₂O) Water Solubility : 138 g/L (20 ° C) Sublimation : 157 ° C; Merck : 14,6911 BRN : 3679436 Stability : Stable. Incompatible with bases, acid chlorides, steel, silver, silver compounds, moisture. Avoid contact with metals. InChIKey : GEVPUGOOGXGPIU-UHFFFAOYSA-N CAS DataBase Reference : 6153-56-6(CAS DataBase Reference) NIST Chemistry Reference : Oxalic acid dihydrate(6153-56-6) EPA Substance Registry System : Ethanedioic acid, dihydrate(6153-56-6) </p>

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SAFETY	Hazard Codes:Xn,C Risk Statements:21/22-41 Safety Statements:24/25-39-37-36-26 RIDADR:UN 3261 8/PG 3 WGK Germany:1 RTECS:RO2450000 TSCA:Yes HazardClass:8 PackingGroup:III HS Code:29171100 Toxicity:LD50 orally in Rabbit: 375 mg/kg