

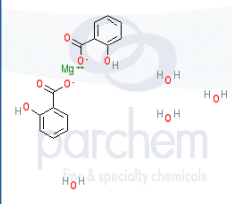


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Typical Product Specifications & Properties

Magnesium Salicylate tetrahydrate

CAS Number: : 18917-95-8

Specifications	Limits
Sensoric	White Crystalline Powder
Odour	Odorless
Dropping Point	Initial : N/A Final : N/A
Specific Gravity (20°C/4°C)	(Relativ to Water) : >1
Vapor Pressure	(mm Hg) : N/A
Vapor Density	N/A
Solubility (grams/100 g water) at 100°C	Solubility in Water : 1g/3ml
Melting Point	N/A
Octanol/Water Partition Coefficient	N/A
Odor Threshold	N/A
Chemical Structure	 <p>The image shows the chemical structure of Magnesium Salicylate tetrahydrate. It consists of a central magnesium ion (Mg²⁺) coordinated to two salicylate anions (C₆H₄(OH)COO⁻) and four water molecules (H₂O). The salicylate anions are shown with their carboxylate groups coordinated to the magnesium ion. The water molecules are also coordinated to the magnesium ion, forming a tetrahydrate complex.</p>

