

Lead Methanesulfonate

Product Data

Formula	Pb(CH ₃ SO ₃) ₂
Chemical name	Lead methanesulfonate
CAS No.:	17570-76-2
Molecular weight	397.4g/mol
Solubility	Soluble in water
Delivery form	Aqueous solution
Color	Colourless to slight yellow
Odour	Typical

Analysis

Pb ²⁺ (g/l)	≥500
Sulfate (as SO ₄ , ppm)	≤30
Chloride (as Cl ⁻ , ppm)	≤10
Iron (as Fe ²⁺ , ppm)	≤10
Specific gravity	1.720-1.725
Free MSA (%)	≤3

Application

Electroplating industry

—for halogen-free and nonfluoroborate metal surface treatment in acid bright tin-lead and lead alloy plating baths, especially suited for printed circuit boards

Storage

Lead methanesulfonate solution has a shelf life up to 6 months if stored correctly in dry areas and in its original closed packaging at room temperature.

Packaging

30kg/drum

Special advice for security

Information concerning:

classification and labelling according to the regulations governing transport and hazardous chemicals

protective measures for storage and handling

safety measures in case of accident and fire

toxicity and ecological effects

are given in our material safety data sheets.