



Specification

Mercuric Acetate ACS

Catalog Number: MA1016
CAS Number: 1600-27-7
Synonym(s): Mercury acetate; Mercuric diacetate; Acetic Acid, Mercury (2+) salt
Molecular Formula: (CH₃COO)₂Hg
Molecular Weight: 318.68

Test	Specification
Description:	White to almond white fine crystalline Powder, sensitive to light, odor of acetic acid
Solubility:	Easily soluble in water acidified with acetic Acid, in organic solvents
Assay:	≥ 98.0 %
Insoluble Matter:	0.010 % maximum
Residue after Reduction:	0.020 % maximum
Chloride (Cl):	0.005 % maximum
Nitrate (NO ₃):	0.005 % maximum
Sulfate (SO ₃):	0.005 % maximum
Other Heavy Metals (as Pb):	0.002 % maximum
Iron (Fe):	0.001 % maximum
Mercurous mercury (as Hg):	0.4 % maximum

Approved:

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