

352 – LEAD ACETATE BASIC

REF NO: TBL/QA/SS/LC/352	STANDARD SPECIFICATION FOR LEAD ACETATE BASIC	Rev. No: 03
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PRODUCT PROPERTIES

C.A.S Number	51404-69-4
Chemical Formula	C ₂ H ₄ O ₃ Pb
Formula weight	283.25
Functional Uses	It is generally used for dyeing and cloth printing, in the production of other lead compounds and of lead acetate papers.
Standard Packaging	500 gm, 2.5 Kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	A heavy white Powder
Solubility	Dissolve 10g in 2.5ml of acetic acid and sufficient hot water to produce 100ml. The solution is clear and colorless.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Water insoluble matter	NMT– 1.0%
Acid insoluble matter	NMT– 0.03%
Loss On Drying (at 105°C)	NMT– 1.0%
Chloride (Cl)	NMT– 0.003%
Iron (Fe)	NMT– 0.002%
Assay (as Pb)	72.0 –74.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.