

## 351 – LEAD ACETATE (TRIHYDRATE), EXTRA PURE

REF NO: TBL/QA/SS/LC/351	<b>STANDARD SPECIFICATION FOR LEAD ACETATE (TRIHYDRATE), EXTRA PURE</b>	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 351

### PRODUCT PROPERTIES

C.A.S Number	6080-56-4
Chemical Formula	$C_6H_6O_4Pb \cdot 3(H_2O)$
Formula weight	379.33
Functional Uses	Lead acetate trihydrate, is used as a mordant in textile printing and dyeing, as a lead coating for metals, as a drier in paints, varnishes, and pigment inks, and as a colorant in hair dyes
Standard Packaging	500 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless crystals.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Nitrate (as NO <sub>3</sub> )	NMT – 0.005%
Calcium (Ca)	NMT – 0.005%
Iron(Fe)	NMT – 0.005%
Assay	NLT – 99.0%

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