

## 1944 – LEAD CARBONATE BASIC, MIN 98%

REF NO: TBL/QA/SS/LC/1944	<b>STANDARD SPECIFICATION FOR LEAD CARBONATE BASIC, MIN 98%</b>	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 1944

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	1344-36-1
<b>Chemical Formula</b>	C <sub>2</sub> H <sub>2</sub> O <sub>6</sub> Pb
<b>Formula weight</b>	329.23
<b>Functional Uses</b>	Lead carbonate basic has a high refractive index and weather fastness, widely used in pigments, coatings, plastics, printing and dyeing, analysis reagents, etc .
<b>Standard Packaging</b>	500 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Insoluble Matter	NMT – 0.02%
Cadmium (Cd)	NMT – 0.002%
Chloride (Cl)	NMT – 0.002%
Iron (Fe)	NMT – 0.005%
Zinc (Zn)	NMT – 0.003%
Sodium (Na)	NMT – 0.05%
Potassium (K)	NMT – 0.02%
Calcium (Ca)	NMT – 0.01%
Assay	NLT – 98.0%

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

