

TIQ-F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Lead Acetate Basic Anhydrous 99 % Extrapure

Catalog Number : O-5292

Batch Number : 5292-00000000

CAS Number : 51404-69-4

Molecular Weight : 566.50 g/mol

 Mol. Formula :  $(\text{CH}_3\text{COO})_2\text{Pb} \cdot \text{Pb}(\text{OH})_2$ 

Expire Date : 60 months



No	Test	Specifications	Results
1	Appearance	A heavy white powder	A heavy white powder
2	Assay	min 99.0 %	99.985%
3	Assay (as PbO, complexometric)	min 33.0 %	39.394%
4	Acid insoluble matter	max 0.02 %	0.0081%
5	Insoluble matter in water	max 1.0 %	0.36%
6	Chloride (Cl)	max 0.003 %	0.0013%
7	Nitrate (NO <sub>3</sub> )	max 0.002 %	0.0004%
8	Calcium (Ca)	max 0.01 %	0.004%
9	Copper (Cu)	max 0.001 %	0.0005%
10	Iron (Fe)	max 0.002 %	0.0006%
11	Potassium (K)	max 0.02%	0.003%
12	Sodium (Na)	max 0.05 %	0.022%
13	Loss on drying (at 105°C)	max 1.0 %	0.449%

Corresponds to Extrapure Grade

**LABOTIQ** In-house product specification for Extrapure



SUDIRO S.Si.  
Manager QC