

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Lead Nitrate 99.5% AR

Catalog Number : O-5106

Batch Number : 5106-00000000

CAS Number : 10099-74-8

Molecular Weight : 331.24 g/mol

Mol. Formula : $\text{Pb}(\text{NO}_3)_2$

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	White crystals or crystalline powder	White crystalline powder
2	Assay (complexometric)	min 99.0 %	99.78%
3	pH (5% Solution at 25 °C)	3.0 – 5.0	3.52
4	Insoluble matter	max 0.005 %	0.0012%
5	Chloride (Cl)	max 0.001 %	0.00035%
6	Calcium (Ca)	max 0.005 %	0.0014%
7	Copper (Cu)	max 0.002 %	0.00056%
8	Iron (Fe)	max 0.002 %	0.00048%
9	Potassium (K)	max 0.005 %	0.00015%
10	Sodium (Na)	max 0.02 %	0.0055%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC