



Lead Oxide (Litharge), Powder

BAKER ANALYZED[®] A.C.S. Reagent
(lead(II) oxide)

Product No. 2338
Lot No. K43630
Release Date 11/02/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Assay (PbO)	99.0 % min.	99.5 %
Insoluble in CH ₃ COOH	0.02 % max.	0.01 %
Chloride (Cl)	0.002 % max.	< 0.001 %
Nitrate (NO ₃)	0.01 % max.	0.007 %
Calcium (Ca)	0.005 % max.	0.0008 %
Copper (Cu)	0.005 % max.	< 0.0003 %
Potassium (K)	0.005 % max.	< 0.0003 %
Silicon (Si)	Information Only %	< 0.0005 %
Sodium (Na)	0.02 % max.	0.001 %
Trace Impurities (in ppm):		
Iron (Fe)	5 max.	0.4
Silver (Ag)	5 max.	5
Average Particle Diameter, um (APD)	Information Only	7.9
Specific Surface Area, m ² /g	Information Only	0.77
Bulk Density (g/cc)	Information Only	3.3
Mesh (Wet Screen Analysis):		
On U.S. No. 325 Sieve	Information Only	1.1
For Laboratory, Research or Manufacturing Use		
Country of Origin: USA		



Phillipsburg, NJ 9001.2008, 14001.2004
Paris, KY 9001.2008
Mexico City, Mexico 9001.2008
Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
Selangor, Malaysia 9001.2008
Panaji, India 9001.2008
Gliwice, Poland 9001.2008, 17025.2005

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For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

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