



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250238
Lot Number: SAMPLE
Product Name: Lead(II) acetate basic
CAS Number: 51404-69-4
Molecular Formula:
Molecular Weight:

Test	Specification	Result
Appearance	Colorless or white powder	White powder
Purity (Titration)	Total Pb (as PBO) $\geq 75\%$ Basic Pb (as PBO) $\geq 33.0\%$	79.0% 34.6%
Impurity	insoluble in acetic acid: $\leq 0.02\%$ Nitrate and nitrite (as NO ₃): $\leq 0.005\%$	$< 0.02\%$ $< 0.005\%$
Loss on Drying	$\leq 1.0\%$	0.6%
Trace Analysis	Water insoluble matter $\leq 1.0\%$	0.1%
Cadmium	≤ 10 MG/KG (ICP)	< 10 MG/KG
Calcium (ICP)	≤ 50 MG/KG	< 50 MG/KG
Chloride	≤ 30 MG/KG (CL)	≤ 30 MG/KG
Cobalt	≤ 10 MG/KG (ICP)	< 10 MG/KG
Copper	≤ 20 MG/KG (ICP)	< 20 MG/KG
Iron (ICP)	≤ 20 MG/KG	< 20 MG/KG
Magnesium	≤ 50 MG/KG (ICP)	< 50 MG/KG
Nickel	≤ 10 MG/KG (ICP)	< 10 MG/KG
Potassium (ICP)	≤ 100 MG/KG	< 100 MG/KG
Sodium (ICP)	≤ 100 MG/KG	< 100 MG/KG
Zinc	≤ 10 MG/KG (ICP)	< 10 MG/KG

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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