

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number	01252
Lot Number	000023-011201
Product	Potassium oxalate monohydrate

Oxalic acid potassium salt monohydrate

CAS Number	6487-48-5
Molecular Formula	C ₂ O ₄ K ₂ •H ₂ O
Molecular Weight	184.2

Appearance	White crystalline powder
Solubility	36 g in 100 mL water at 20 °C
Heavy Metals	0.0005% (as Pb)
Anion	Chloride (Cl ⁻): 0.00004% Sulfate (SO ₄ ²⁻): 0.001%
Cation	Ammonium (NH ₄ ⁺): 0.001% Iron (Fe): 0.001% Sodium (Na): 0.003%
Insoluble material	0.003%
Assay by titration	100.2%
Grade	ACS reagent
Application	Reagent in analytical chemistry for the determination of calcium and other heavy metals.
Storage	Store at RT
Additional Information	Substances darkened by hot sulfuric acid: Passes test Neutrality: Passes test Dehydrates at 100 °C

Certificate of Analysis

Catalog Number: 01252

Lot Number: 000023-011201

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager