

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01246
Lot Number	001920-02519
Product	Potassium carbonate, anhydrous

CAS Number	584-08-7
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Molecular Formula	K ₂ CO ₃
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Molecular Weight	138.21
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Appearance	White, hygroscopic granular powder
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Heavy Metals	< 5 ppm
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Sulfur Compounds	< 0.004% (as SO ₄)
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Silicate (SiO₂)	< 0.005% (as Silica)
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Anion	Chloride (Cl ⁻) : < 0.003% Phosphate (PO ₄ ³⁻) : < 0.001%
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Cation	Iron (Fe) : < 5 ppm Calcium (Ca) : 0.0007% Magnesium (Mg) : 0.0003% Sodium (Na) : 0.0097%
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Insoluble material	0.004%
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Assay by titration	100.26%
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Grade	ACS reagent
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Storage	Store at RT
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Additional Information	Identification : Passes test
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Certificate of Analysis

Catalog Number: 01246

Lot Number: 001920-02519

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