

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01261
Lot Number	000331-29899
Product	Sodium carbonate monohydrate

CAS Number	5968-11-6
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Molecular Formula	Na ₂ CO ₃ •H ₂ O
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Molecular Weight	124
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Appearance	White crystalline powder
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Solubility	Soluble in 3 parts water
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Heavy Metals	3 ppm
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Sulfur Compounds	0.002% (as SO ₄)
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Anion	Chloride (Cl ⁻): 0.0008% Phosphate (PO ₄ ³⁻): 3 ppm
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Cation	Arsenic (As): Not detected Iron (Fe): 2 ppm Calcium (Ca): < 0.01% Magnesium (Mg): 0.002% Potassium (K): 0.002% Silica: < 0.004% Nitrogen Compounds: 0.0005%
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Ammonium Hydroxide	0.003%
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Precipitate	
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Loss on Drying	13.8%
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Insoluble material	0.008%
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Assay by titration	99.84%
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Grade	ACS reagent
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Application	Buffers; pH adjustment.
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Storage	Store at RT
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Certificate of Analysis

Catalog Number: 01261

Lot Number: 000331-29899

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