

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 35845 |
| Product | Sodium carbonate anhydrous, powder |
| Lot Number | 001253-10283107 |
| | Calcined soda |
| CAS Number | 497-19-8 |
| Molecular Formula | Na ₂ CO ₃ |
| Molecular Weight | 106 |

| | |
|-----------------------------------|--|
| Appearance | White slightly granular powder |
| Heavy Metals | < 5 ppm |
| Trace Metal Analysis | 97 ppm |
| Silicate (SiO₂) | < 0.005% (Silica) |
| Anion | Chloride (Cl) : < 0.001% Phosphate (PO ₄) : < 0.001% Sulphate (SO ₄) : < 0.003% |
| Cation | Arsenic (As) : < 5 ppm Iron (Fe) : < 5 ppm Calcium (Ca) : 0.001% Magnesium (Mg) : 0.0004% Potassium (K) : 0.0013% Lead (Pb) : 1 ppm |
| Loss on Drying | 0.67% (300 °C) |
| Insoluble material | 0.004% |
| Assay | 100.17% (Dried basis) |
| Purity | > 99.99% (Trace metals basis) |
| Storage | Store at RT |

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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



Bala Kumar
Quality Control Manager