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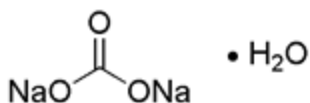
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 01261

Product **Sodium carbonate monohydrate**

CAS Number 5968-11-6

Molecular Formula Na₂CO₃•H₂O

Molecular Weight 124

Appearance White crystalline powder

Solubility Soluble in 3 parts water

Heavy Metals ≤ 5 ppm (as Pb)

Sulfur Compounds ≤ 0.004% (as SO₄)

Anion Chloride (Cl⁻): ≤ 0.001%
Phosphate (PO₄³⁻): ≤ 5 ppm

Cation Iron (Fe): ≤ 5 ppm
Silica (SiO₂): ≤ 0.005%
Calcium (Ca): ≤ 0.03%
Magnesium (Mg): ≤ 0.005%
Potassium (K): ≤ 0.005%

Loss on Drying 13.0-15.0%

Insoluble material ≤ 0.01%

Assay by titration ≥ 99.5%

Grade ACS reagent

Application Buffers; pH adjustment.

Storage Store at RT

For Laboratory Use Only