

Sodium Carbonate, Anhydrous, N.F.
Multi-Compendial



Material No.: 3606-R
Revision No.: 0

Product Specification

Meets E.P. Chemical Specifications, Meets B.P. Chemical Specifications, Meets J.P. Chemical Specifications, Meets N.F. Requirements, GMP Manufactured Product

Test	Specification
NF - Identification A	Passes Test
NF - Identification B	Passes Test
NF - Water (H ₂ O)	≤ 0.5 %
NF - Assay (Na ₂ CO ₃) (anhydrous basis)	99.5 - 100.5 %
EP/BP - Assay (Na ₂ CO ₃) (dried basis)	99.5 - 100.5 %
EP/BP - Identification A	Passes Test
EP/BP - Identification B	Passes Test
EP/BP - Identification C	Passes Test
EP/BP - Identification D	Passes Test
EP/BP - Appearance of Solution	Passes Test
EP/BP - Alkali Hydroxides and Bicarbonates	Passes Test
EP/BP - Chloride (Cl)	≤ 125 ppm
EP/BP - Sulfate (SO ₄)	≤ 250 ppm
EP/BP - Iron (Fe)	≤ 50 ppm
EP/BP - Loss on Drying	≤ 1.0 %
JP - Identification A	Passes Test
JP - Identification B	Passes Test
JP - Clarity and Color of Solution	Passes Test
JP - Chloride (Cl)	≤ 0.071 %
JP - Heavy Metals (as Pb)	≤ 20 ppm
JP - Arsenic (As)	≤ 3.1 ppm
JP - Loss on Drying	≤ 0.5 %
JP - Assay (Na ₂ CO ₃) (dried basis)	99.0 - 101.0 %

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700

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GMP Manufactured Product
Bulk Pharmaceutical Chemical
CAUTION: For Manufacturing, processing or repackaging
No Class 1,2,3 or other solvents are used or produced in the manufacturing or purification of the product.
Elemental Impurities (USP 232, EP 5.20) - Information on elemental impurities for this product is available on the associated Product Regulatory Data Sheet and elemental impurity profile report.

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

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