

Certificate of Analysis

Product Name: SODIUM CHLORIDE, REAGENT (ACS)
Item #: 657
Lot #: 22130128



Certified Values:

Specifications (Max Limits or as Specified)	Pass/Fail	Numerical Results
Assay 99.0 - %	Pass	99.6
Insoluble 0.005 % Max	Pass	< 0.005
pH of 5% solution @ 25 C 5.0 - 9.0 pH	Pass	5.9
Iodide 0.002 % Max	Pass	< 0.002
Bromide 0.01 % Max	Pass	< 0.01
Chlorate and nitrate (as NO3) 0.003 % Max	Pass	< 0.003
Phosphate 0.0005 % Max	Pass	< 0.0005
Sulfate 0.004 % Max	Pass	< 0.004
Barium 0	Pass	Passes Test
Heavy Metals (by ICP-OES) 0.0005 % Max	Pass	< 0.0005
Iron 0.0002 % Max	Pass	< 0.0002
Calcium 0.002 % Max	Pass	< 0.001
Magnesium 0.001 % Max	Pass	< 0.001
Potassium 0.005 % Max	Pass	0.002

Status Pass

Comments

Not for direct use in food, cosmetics, finished pharmaceuticals or drug products. Supplier is not responsible for compliance with FDA Current Good Manufacturing Practice(cGMP) requirements, including without limitation those for finished drug products in 21 C.F.R Parts 210 and 211. Consult warranty limitations at www.gfschemicals.com/Terms-And-Conditions

For resale by GFS authorized distributors only.

GFS Chemicals, Inc. P.O. Box 245 Powell, OH 43065 * Signed Orig. Doc. On File
1-800-858-9682 (U.S. and Canada) 1-740-881-5501 (International) 1-740-881-5989 (Fax)

Certificate Create By: Karen Hirsch
Best by: March 19, 2027
Print Date: Sep 1, 2022

Signature on File

ISO 17025 Testing

All ISO 17025 testing is performed at GFS Chemicals, Inc. 800 Kaderly Dr, Columbus, OH 43228 USA
UV/Vis Spectrophotometer testing is performed according to ASTM method E169-16.
Turbidity testing is performed according to ASTM methods D6855-17 and ASTM D7315-17.
Conductivity testing is performed according to ASTM method D1125-14.
pH testing is performed according to ASTM method D1293-18.
Karl Fischer titration testing is performed according to ASTM methods E203-16 and E1064-16.

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