



Product Specifications

PRODUCT NAME: Sodium Citrate, Dihydrate
Crystal, ACS

CHEMICAL FORMULA: Na₃C₆H₅O₇ • 2H₂O

Product Code: 500500-90000
F.W.: 294.1000
CAS No: 6132-04-3
Density: 1.00

ITEM	SPECIFICATIONS
Assay (Na ₃ C ₆ H ₅ O ₇ • 2H ₂ O)	99.0% min.
pH of a 5% solution at 25°C	7.0-9.0
Heavy metals (by ICP-OES)	5 ppm max.
Insoluble Matter	0.005% max.
Ammonia (NH ₃)	0.003% max.
Calcium (Ca)	0.005% max.
Chloride (Cl)	0.003% max.
Iron (Fe)	5 ppm max.
Sulfate (SO ₄)	0.005% max.
Manufacture Date	Record Actual
Expiration Date	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.


Eddy Santiago
Quality Assurance Manager

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Document Print Date:
8/15/2025

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