

Sodium Citrate, Dihydrate, Crystal
AR[®] (ACS)



Material No.: 0754-12

Batch No.: 21J1861052

Manufactured Date: 2019-12-19

Retest Date: 2026-12-17

Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements

Test	Specification	Result
ACS - Assay ($\text{HOC}(\text{COONa})(\text{CH}_2\text{COONa})_2 \cdot 2\text{H}_2\text{O}$)	$\geq 99.0 \%$	99.5 %
ACS - pH of 5% Solution at 25°C	7.0 - 9.0	8.3
ACS - Insoluble Matter	$\leq 0.005 \%$	< 0.005 %
ACS - Chloride (Cl)	$\leq 0.003 \%$	< 0.003 %
ACS - Sulfate (SO_4)	$\leq 0.005 \%$	< 0.005 %
ACS - Ammonia (as NH_3)	$\leq 0.003 \%$	< 0.003 %
ACS - Calcium (Ca)	$\leq 0.005 \%$	< 0.005 %
ACS - Heavy Metals (as Pb)	$\leq 5 \text{ ppm}$	< 5 ppm
ACS - Iron (Fe)	$\leq 5 \text{ ppm}$	< 5 ppm

For Laboratory, Research, or Manufacturing Use
Appearance (colorless or white crystals)
Country of Origin: Austria
Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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