

Sodium Citrate, Dihydrate, Crystal
AR® (ACS)



Material No.: 0754-12

Batch No.: 25D2561031

Manufactured Date: 2023-03-14

Retest Date: 2030-03-12

Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements

Test	Specification	Result
ACS – Assay ($\text{HOC}(\text{COONa})(\text{CH}_2\text{COONa})_2 \cdot 2\text{H}_2\text{O}$)	$\geq 99.0 \%$	99.9 %
ACS – pH of 5% Solution at 25°C	7.0 – 9.0	8.3
ACS – Insoluble Matter	$\leq 0.005 \%$	$< 0.001 \%$
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)	$\leq 0.005 \%$	0.002 %
ACS – Heavy Metals (as Pb)	$\leq 5 \text{ ppm}$	$< 5 \text{ ppm}$
ACS – Iron (Fe)	$\leq 5 \text{ ppm}$	$< 5 \text{ ppm}$

For Laboratory, Research, or Manufacturing Use
Appearance (colorless or white crystals)

Country of Origin: Austria
Packaging Site: Paris Mfg Ctr & DC

Michelle Bales
Sr. Manager, Quality Assurance

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

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