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



Material No.: 0754-12 Batch No.: 0000201912 Manufactured Date: 2014/12/26 Retest Date: 2021/12/24 Revision No: 1

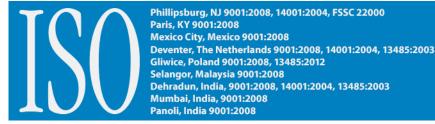
Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Assay (HOC(COONa)(CH2COONa)2 · 2H2O)	>= 99.0 %	99.1
ACS – pH of 5% Solution at 25°C	7.0 - 9.0	8.2
ACS – Insoluble Matter	<= 0.005 %	< 0.001
ACS – Chloride (Cl)	<= 0.003 %	< 0.003
ACS – Sulfate (SO4)	<= 0.005 %	0.005
ACS – Ammonia (as NH3)	<= 0.003 %	< 0.003
ACS – Calcium (Ca)	<= 0.005 %	< 0.001
ACS – Heavy Metals (as Pb)	<= 5 ppm	< 5
ACS – Iron (Fe)	<= 5 ppm	< 5

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

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



James Techie

Jamie Ethier Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600 Avantor Performance Materials, LLC.

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