

CERTIFICATE OF ANALYSIS

Product Name: Sodium Sulfate anhydrous (Reag. USP) for analysis, ACS, ISO

Chemical Structure:



Lot Number: 0002024249ITW131716

CAT Number: APL-CCPS-7757826

CAS Registry Number: 7757-82-6

Manufacture Date: 09/2021

Expiry Date: 09/2027

Molecular Formula: Na_2SO_4

Molecular Weight: 142.04

Storage: RT

Analysis Data

Item	Specification	Results
Appearance	Powder	Conforms
Minimum assay	> 99.0 %	100.3 %
pH of 5 % solution	5.2-8.0	6.1
Insoluble matter in H ₂ O	≤ 0.005 %	< 0.005 %
Loss on ignition 800 °C	≤ 0.5 %	0.1 %
Chloride (Cl)	≤ 0.001 %	< 0.001 %
Nitrogen compounds (as N)	≤ 0.0005 %	< 0.0005 %
Phosphate (PO ₄)	≤ 0.001 %	< 0.001 %
Arsenic (As)	≤ 0.0001 %	< 0.0001 %
Heavy metals (as Pb)	≤ 0.0005 %	< 0.0005 %

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 10/2021
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO