

Certificate of Analysis

Date of Testing: 2025-03-17 10:42:18

Date of Next Testing: 2028-03-16 10:42:18

Product Name: **Sodium sulfate**

CAS Number: 7757-82-6

Specifications & Purity: anhydrous, pharmaceutical grade, PharmPure™, ChP

Lot #: C2512502

SKU #: **S639099**

Version: **1**

Analysis #: **476579**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
PH (5%, water) 25 °C	5.2-9.2	6.74
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Aluminium(Al)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Zinc(Zn)	0-0.002 (%)	0.00 %
Loss on drying(130°C)	0-0.5 (%)	0.31 %
Endotoxins	0-4.64 (IU/g OR u/g)	3.15000 IU/g OR u/g
Assay(alkalimetric , calculated on dried substance)	99-100.5 (%)	99.68000 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Total Aerobic Microbial Count	0-100 (cfu/g)	80.00 cfu/g
Total yeast and mould count	0-100 (cfu/g)	80.00000 cfu/g
Appearance(S639099)	White Granular	White Granular
Appearance of solution	Passes test	Passes test
Escherichia coli	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive style with a large, looping "J" and a stylized "Su".

John Su
QA & QC Manager