

Certificate of Analysis

Date of Testing:	2024-10-17 16:59:43
Date of Next Testing:	2027-10-17 16:59:43
Product Name:	Sodium sulfate
CAS Number:	7757-82-6
Specifications & Purity:	anhydrous, pharmaceutical grade, PharmPure™, ChP
Lot #:	J2411395
SKU #	S639099
Version	1
Analysis #:	291087
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Assay(alkalimetric , calculated on dried substance)	99-100.5 (%)	99.01000 %
PH (5%, water) 25 °C	5.2-9.2	5.85
Chloride (Cl-)	0-0.002 (%)	0.00 %
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 (%)	0.01 %
Endotoxins	0-4.64 (IU/g OR u/g)	4.63000 IU/g OR u/g
Total Aerobic Microbial Count	0-100 (cfu/g)	100.00 cfu/g
Total yeast and mould count	0-100 (cfu/g)	10.00000 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



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager