

Certificate of Analysis

Date of Testing:	2024-09-07 13:13:09
Date of Next Testing:	2028-09-06 13:13:09
Product Name:	borax
CAS Number:	1303-96-4
Specifications & Purity:	ChP, pharmaceutical grade
Lot #:	H2427197
SKU #	S736754
Version	1
Analysis #:	397847

Parameter	Limit Values	Result
Ammonium salt(NH4)	≤0.001 (%)	0.00000 %
Chloride (Cl-)	0-0.02 (%)	0.01 %
Sulfate(SO42-)	0-0.04 (%)	0.02 %
Calcium salt	≤0.01 (%)	0.01000 %
Magnesium Salts	0-0.01 (%)	0.00100 %
Iron salt	0-0.003 (%)	0.00 %
Heavy metals	0-0.001 (%)	0.00 %
Arsenic(As)	0-0.0005 (%)	0.00050 %
PH (1g in 25ml H2O)	9.0-9.6	9.30000
Assay(Titration)	99-103 (%)	99.80 %
Appearance(S736754)	Colorless translucent crystals or white crystalline powder	Colorless translucent crystals or white crystalline powder
Clarity and color of solution(0.5g in 10ml H2O,Clear and colorless)	conform	conform
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager