

Certificate of Analysis

Date of Testing: 2024-04-23 16:15:24
Date of Next Testing: 2027-04-23 16:15:24
Product Name: **di-Sodium tetraborate decahydrate**
CAS Number: 1303-96-4
Specifications & Purity: Pharmaceutical grade, Ph. Eur., BP, JP, NF
Lot #: D2422327
SKU #: **D431710**
Analysis: **338558**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH-value(4%,water)	9.2-9.5	9.31500
Heavy metal (as Pb)	0-20 (ppm)	0.00 ppm
Aluminum(Al)	0-1 (ppm)	0.00 ppm
Arsenic(As)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-100 (ppm)	0.00 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Sulfate(SO4)	0-0.005 (%)	0.00000 %
Purity(acidimetric)	99-103 (%)	99.23000 %
Ammonium (NH4)	0-0.001 (%)	0.00000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager