

Certificate of Analysis

Date of Testing: 2024-02-28 11:46:08

Date of Next Testing: 2025-02-27 11:46:08

Product Name: **Sodium peroxide**

CAS Number: 1313-60-6

Specifications & Purity: 95%

Lot #: B2422205

SKU #: **S100114**

Analysis: **319556**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Chloride (Cl-)	0-20 (ppm)	10.30 ppm
Sulfate(SO42-)	0-50 (ppm)	2.04 ppm
Heavy metal (as Pb)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Assay(Titration by KMNO4)	92.5-105 (%)	94.92 %
Appearance (S100114)	White to Yellow to Green Granules,Beads,Powder	White to Yellow to Green Granules,Beads,Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager