

Certificate of Analysis

Date of Testing: 2025-03-17 16:03:03

Date of Next Testing: 2026-03-17 16:03:03

Product Name: **Sodium peroxide**

CAS Number: 1313-60-6

Specifications & Purity: $\geq 95\%$

Lot #: D2416478

SKU #: **S100114**

Version: **0**

Analysis #: **483428**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Chloride (Cl-)	0-20 (ppm)	0.50 ppm
Sulfate(SO ₄ ²⁻)	0-50 (ppm)	0.30 ppm
Heavy metal (as Pb)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Assay(Titration by KMNO ₄)	94.5-105 (%)	94.70 %
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



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QA & QC Manager