

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-28 16:26:34  
Date of Next Testing: 2026-11-27 16:26:34  
Product Name: **Sodium peroxodisulfate**  
CAS Number: 7775-27-1  
Specifications & Purity: Premium-Grade Reagents , for Analysis,  
Lot #: K2321450  
SKU #: **S434001**  
**Analysis:** **292608**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.01 (%)	0.00 %
Heavy metals(as Pb)	0-0.003 (%)	0.00 %
Chromium(Cr)	0-0.001 (%)	0.00000 %
Copper(Cu)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Manganese(Mn)	0-0.0001 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Assay(Redox Titration)	99-100 (%)	99.96 %
Ammonium (NH <sub>4</sub> )	0-0.05 (%)	0.04900 %
Loss on drying(105°C, 3h)	0-0.05 (%)	0.05 %
Appearance(S434001)	White powder or crystals or granules	White powder or crystals or granules
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager