

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2024-11-21 15:37:18  
Date of Next Testing: 2028-11-20 15:37:18  
Product Name: **Potassium persulfate**  
CAS Number: 7727-21-1  
Specifications & Purity: Total nitrogen  $N \leq 0.0005\%$  , For HJ636-2012  
Lot #: K2419082  
SKU #: **P299302**  
Version: **0**  
Analysis #: **431088**  
Storage Temperature: Desiccated

| Parameter                      | Limit Values             | Result                   |
|--------------------------------|--------------------------|--------------------------|
| Total Nitrogen                 | 0-0.0005 (%)             | 0.00045 %                |
| Manganese(Mn)                  | 0-2 (ppm)                | 0.40000 ppm              |
| Heavy metal (as Pb)            | 0-0.001 (%)              | 0.00080 %                |
| Iron(Fe)                       | 0-5 (ppm)                | 1.00000 ppm              |
| Purity(Titration by KMNO4)     | 99-100 (%)               | 99.63000 %               |
| Insoluble matter: (10% in H2O) | 0-0.005 (%)              | 0.00200 %                |
| Appearance (P299302)           | White Powder or Crystals | White Powder or Crystals |
| X-Ray Diffraction              | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager