

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

## Certificate of Analysis

Date of Testing: 2025-10-14 15:14:43  
Date of Next Testing: 2026-10-14 15:14:43  
Product Name: **Potassium hydroxide**  
CAS Number: 1310-58-3  
Specifications & Purity: electronic grade, ≥99.99% metals basis, Purity excludes sodium content  
Lot #: L2425275  
SKU #: **P112281**  
Version: **1**  
Analysis #: **587290**  
Storage Temperature: Desiccated

| Parameter                                       | Limit Values           | Result                 |
|-------------------------------------------------|------------------------|------------------------|
| Assay(Titration by HCL)                         | 85-100 (%)             | 87.59800 %             |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)          | 99.99000 %             |
| Total Metallic Impuritie                        | 0-200 (ppm)            | 100.00000 ppm          |
| Appearance (P112281)                            | white flakes           | white flakes           |
| ICP Major Analysis Confirmed                    | Confirmed to structure | Confirmed to structure |
| Infrared spectrum                               | Conforms to Structure  | Conforms to Structure  |
| X-Ray Diffraction                               | Conforms to Structure  | Conforms to Structure  |

