

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

## Certificate of Analysis

Date of Testing: 2025-08-08 11:22:07

Date of Next Testing: 2026-08-08 11:22:07

Product Name: **Potassium hydroxide**

CAS Number: 1310-58-3

Specifications & Purity: electronic grade, ≥99.999% metals basis, excludes sodium content

Lot #: H2505452

SKU #: **P112287**

Version: **1**

Analysis #: **498086**

Storage Temperature: Argon charged, Desiccated

| Parameter                                                      | Limit Values           | Result                 |
|----------------------------------------------------------------|------------------------|------------------------|
| Purity(Based On Trace Metals Analysis Excludes Sodium Content) | 99.999-100 (%)         | 100.00000 %            |
| Trace Metal Analysis(Excludes Sodium Content)                  | 0-10 (ppm)             | 0.00000 ppm            |
| Assay(Titration by HCL)                                        | 85-100.5 (%)           | 96.69000 %             |
| Potassium Carbonate(K <sub>2</sub> CO <sub>3</sub> )           | 0-2 (%)                | 0.76000 %              |
| Appearance (P112287)                                           | white flakes           | white flakes           |
| ICP Major Analysis Confirmed                                   | Confirmed to structure | Confirmed to structure |
| X-Ray Diffraction                                              | Conforms to Structure  | Conforms to Structure  |

