

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 13:28:57

Date of Next Testing: 2026-03-07 13:28:57

Product Name: **Potassium hydroxide Analytical Titrant**

CAS Number: 1310-58-3

Specifications & Purity: analysis of titration solution, 1.0M in Ethanol

Lot #: E2521607

SKU #: **P128451**

Version: **1**

Analysis #: **568639**

Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

| Parameter                                | Limit Values                                 | Result                                       |
|------------------------------------------|----------------------------------------------|----------------------------------------------|
| Concentration                            | 0.98-1.02 (mol/L)                            | 1.00400 mol/L                                |
| Related expanded uncertainty(K=2)0-2 (%) |                                              | 1.00000 %                                    |
| Appearance (P128451)                     | Colorless to light yellow transparent liquid | colorless to light yellow transparent liquid |
| Solvent(Ethanol)                         | Conform                                      | Conform                                      |



John Su  
QA & QC Manager