

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-12 11:46:46

Date of Next Testing: 2024-09-01 11:46:46

Product Name: **Phenolphthalein**

CAS Number: 77-09-8

Specifications &amp; Purity: Indicator

Lot #: I2208465

SKU # **P108714****Analysis: 133388**

| Parameter                           | Limit Values | Result |
|-------------------------------------|--------------|--------|
| Loss on drying                      | 0-1 (%)      | 0.05 % |
| PHVisualtransition interval         | 8-10         | 8.22   |
| Ignition Residue (as sulfate)       | 0-0.05 (%)   | 0.01 % |
| Mass absorptivity $\alpha$ (L/cm-g) | 68-75        | 70.10  |
| Solubility in EtOH , clear,50mg/ml  | pass         | Pass   |

John Su  
QA & QC Manager