

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-25 10:25:37

Date of Next Testing: 2026-04-24 10:25:37

Product Name: **Isophoronediamine (cis- and trans- mixture) (IPDA)**

CAS Number: 2855-13-2

Specifications & Purity:  $\geq 99\%$

Lot #: F1802021

SKU #: **A104545**

Version **0**

**Analysis #:** **087204**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity( (sum of isomers)(GC)       | 99-100 (%)            | 99.20000 %            |
| Density (20°C)                     | 0.923-0.927           | 0.92400               |
| Refractive index n <sub>20/D</sub> | 1.487-1.49            | 1.48800               |
| Appearance (A104545)               | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager