

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-29 13:34:09

Date of Next Testing: 2028-02-28 13:34:09

Product Name: **Octadecylamine**

CAS Number: 124-30-1

Specifications & Purity: $\geq 90\%$

Lot #: B24231061

SKU #: **O108435**

Version: **0**

Analysis #: **318357**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	96.13600 %
Purity(Titration by HClO ₄)	89-111 (%)	97.58000 %
Carbon by Elemental Analysis	71.4-89 (%)	80.27800 %
Melting point	50-60 (°C)	57.66000 °C
Nitrogen by Elemental Analysis	4.6-5.8 (%)	5.27300 %
Appearance (O108435)	White Solid	White Solid
Solubility(C=5%,CHCl ₃)	Colorless to Pale Yellow, Clear to Slightly Hazy	Colorless to Pale Yellow, Clear to Slightly Hazy



John Su
QA & QC Manager