

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-10 16:12:45

Date of Next Testing: 2026-10-09 16:12:45

Product Name: **Octadecylamine**

CAS Number: 124-30-1

Specifications & Purity: $\geq 90\%$

Lot #: I2223206

SKU #: **O108435**

Version: **0**

Analysis #: **131580**

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

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	93.59200 %
Purity(Titration by HClO ₄)	89-111 (%)	99.72000 %
Carbon by Elemental Analysis	71.4-89 (%)	79.93500 %
Melting point	50-60 (°C)	55.66000 °C
Nitrogen by Elemental Analysis	4.6-5.8 (%)	5.23100 %
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