



# CERTIFICATE OF ANALYSIS

**PRODUCT NAME** *n*-Dodecyl-d<sub>25</sub>-amine  
**PRODUCT NO.** D-6219  
**BULK LOT NO.** R-645  
**CAS #** 1219802-72-8  
**MOLECULAR FORMULA** C<sub>12</sub>H<sub>2</sub>D<sub>25</sub>N  
**MOLECULAR WEIGHT** 210.50

---

**N.M.R.**

98.6%-d<sub>25</sub>

**G.C.**

98% Chemical purity

**Mass Analysis**

98.6%-d<sub>25</sub>

**Melting Point**

27-29°C

A handwritten signature in black ink, appearing to read 'Ying Cao', is positioned above a horizontal line.

Ying Cao, M.Sc.  
Quality Assurance Specialist

***Expiration:*** ***Stable if stored under recommended conditions (see section 7 of SDS).  
After 6 years, the compound should be re-analysed for chemical purity  
before use.***