



Certificate of Analysis

Compound Information

Product Name:	Dodecylamine
Cat. No.:	1083671
CAS No.:	124-22-1
Molecular Formula:	C ₁₂ H ₂₇ N
Molecular Weight:	185.35
Chemical Structure:	

~~~\_\_\_\_\_\_\_NH2

#### **Batch Information**

| Batch No.:   | L399792                   |
|--------------|---------------------------|
| Storage:     | 2-8°C, protect from light |
| Test Date:   | 2024-04-12                |
| Retest Date: | 2027-04-11                |
| Origin:      | Shanghai, China           |
|              |                           |

#### **QC Summary**

| Appearance:                  | Colorless to off-white (<27°C Solid,>29°C Liquid)                       |
|------------------------------|-------------------------------------------------------------------------|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure                                               |
| LCMS:                        | Consistent with structure                                               |
| Purity (GC):                 | 98.15%                                                                  |
| Water(KF):                   | 0.76%                                                                   |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

### Caution: Research use only and are not intended for human use.

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