



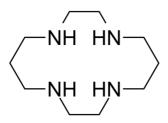
## **Certificate of Analysis**

## **Compound Information**

**Product Name:** 1,4,8,11-Tetraazacyclotetradecane

Cat. No.: 1028604 
CAS No.: 295-37-4 
Molecular Formula:  $C_{10}H_{24}N_4$  
Molecular Weight: 200.32

**Chemical Structure:** 



## **Batch Information**

Batch No.: Lb1116014

**Storage:** 2-8°C, protect from light, stored under nitrogen

 Mfg. Date:
 2018-11-16

 Retest Date:
 2022-11-15

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥97.0%

**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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