



## **Certificate of Analysis**

## **Compound Information**

Product Name: N4-Trityl-L-asparagine

Cat. No.: 1019931

**CAS No.:** 132388-58-0

 $\label{eq:molecular Formula: C23H22N2O3} \mbox{Molecular Formula:} \qquad \mbox{C}_{23}\mbox{H}_{22}\mbox{N}_{2}\mbox{O}_{3}$ 

Molecular Weight: 374.43

**Chemical Structure:** 

$$\bigcap_{\substack{O \\ N \\ H}} \bigcap_{\substack{N \\ O}} OH$$

## **Batch Information**

**Batch No.:** L379716

**Storage:** Store at room temperature

**Test Date:** 2024-03-20 **Retest Date:** 2029-03-19

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (HPLC):** 99.67%

Optical Rotation: -21.701° (C=0.01 g/ml, MEOH)

**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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