



Certificate of Analysis

Compound Information

Product Name: N-Boc-PEG3-bromide

Cat. No.: 1064223

CAS No.: 165963-71-3

Molecular Formula: C₁₁H₂₂BrNO₄

Molecular Weight: 312.20

Chemical Structure:

 $\mathsf{Br} \hspace{-0.5cm} \searrow \hspace{-0.5cm} \mathsf{O} \hspace{-0.5cm} \searrow \hspace{-0.5cm} \mathsf{N} \hspace{-0.5cm} \stackrel{\mathsf{O}}{\longleftarrow} \hspace{-0.5cm} \mathsf{O} \hspace{-0.5cm} \searrow \hspace{-0.5cm} \mathsf{O} \hspace{-0.5cm} \mathsf{O} \hspace{-0.5cm} \searrow \hspace{-0.5cm} \mathsf{O} \hspace{-0.5cm} \searrow \hspace{-0.5cm} \mathsf{O} \hspace{-0.5c$

Batch Information

Batch No.: Lg0605256315

Storage: Storage temp. 2-8°C

Test Date: 2023-06-05 **Retest Date:** 2026-06-04

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

MS: 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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