



Certificate of Analysis

Compound Information

Product Name: Mal-amido-PEG4-acid

Cat. No.: 1178305

CAS No.: 1263045-16-4 Molecular Formula: $C_{18}H_{28}N_2O_9$

Molecular Weight: 416.42

Chemical Structure:

Batch Information

Batch No.: Le071680471

Storage: -20°C, protect from light

Test Date: 2021-04-01 **Retest Date**: 2024-03-31

Origin: Shanghai, China

QC Summary

Appearance: Off-white to yellow (Solid-Liquid Mixture)

¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 97.01%

Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com