Certificate of Analysis

Thalidomide-NH-PEG3-NH-Boc

Cat. No.: HY-44063 **CAS No.:** 2204246-03-5

Batch No.: 45545

Chemical Name: 5,8,11-Trioxa-2-azatridecanoic acid, 13-[[2-(2,6-dioxo-3-piperidinyl)-2,3-dihydro-1,3-dioxo-1H-is

oindol-4-yl]amino]-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_section} \begin{tabular}{ll} Molecular Formula: & $C_{26}H_{36}N_4O_9$ \\ Molecular Weight: & 548.59 \\ \end{tabular}$

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Oil)

LCMS: Consistent with structure

Purity (LCMS): 97.20%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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