Certificate of Analysis

Naspm (trihydrochloride)

 Cat. No.:
 HY-12506A

 CAS No.:
 1049731-36-3

 Batch No.:
 190004

Chemical Name: 1-Naphthaleneacetamide, N-[3-[[4-[(3-aminopropyl)amino]butyl]amino]propyl]-, hydrochloride

(1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₃₇Cl₃N₄O

Molecular Weight: 479.91

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

NH₂

H-CI H-CI H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.47%

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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