Certificate of Analysis

KDM5-C49 (hydrochloride)

Cat. No.: HY-119397A **Batch No.:** 266209

Chemical Name: 4-Pyridinecarboxylic acid, 2-[[[2-(dimethylamino)ethyl]ethylamino]-2-oxoethyl]amino]meth

yl]- (hydrochloride)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₂₅ClN₄O₃

Molecular Weight: 344.84

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:

N N O OH

ANALYTICAL DATA

Appearance: Colorless to light yellow (Solid-Liquid Mixture)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.95%

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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