Certificate of Analysis

nor-NOHA (dihydrochloride)

 Cat. No.:
 HY-112885C

 CAS No.:
 291758-32-2

 Batch No.:
 349046

Chemical Name: Butanoic acid, 2-amino-4-[[(hydroxyamino)iminomethyl]amino]-, hydrochloride (1:2), (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{14}Cl_2N_4O_3$

Molecular Weight: 249.10

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:

HO NH NH2 OH

HCI HCI

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.85%

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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