Certificate of Analysis

PX-478

Cat. No.: HY-10231
CAS No.: 685898-44-6
Batch No.: 44417

Chemical Name: L-Phenylalanine, 4-[bis(2-chloroethyl)oxidoamino]-, (Hydrochloride) (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{20}Cl_4N_2O_3$

Molecular Weight: 394.12

Storage: -20°C, stored under nitrogen, away from moisture

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

Packaging: Sealed Vial

*Once the package is opened, use it immediately or pack it into multiple vials with sealing film.

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to khaki (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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