Certificate of Analysis

AMDE-1

Cat. No.: HY-119137
CAS No.: 478043-30-0
Batch No.: 399070

Chemical Name: 1,8-Naphthyridine-2-acetonitrile, α-(3-chlorophenyl)-5,7-bis(trifluoromethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_8ClF_6N_3$ Molecular Weight: 415.72

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Orange to red (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.91%

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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