Certificate of Analysis

LDCA

Cat. No.: HY-147361
CAS No.: 349106-80-5
Batch No.: 262392

Chemical Name: Acetamide, 2,2-dichloro-N-(3-chloro-4-fluorophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_5Cl_3FNO$ Molecular Weight: 256.49

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$CI \underbrace{\hspace{1cm} \bigcap_{\substack{N \\ CI}} N}_{N} \underbrace{\hspace{1cm} \bigcap_{\substack{K \\ CI}} F}_{CI}$$

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.18%

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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