Certificate of Analysis

Lumiracoxib

Cat. No.: HY-13507 CAS No.: 220991-20-8 Batch No.: 145945

Chemical Name: Benzeneacetic acid, 2-[(2-chloro-6-fluorophenyl)amino]-5-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₁₃ClFNO₂

293.72 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.65%

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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