Certificate of Analysis

Dibromomaleimide-C5-COOH

Cat. No.: HY-157080

CAS No.: 1443214-97-8

Batch No.: 402075

Chemical Name: 1H-Pyrrole-1-hexanoic acid, 3,4-dibromo-2,5-dihydro-2,5-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₁₁Br₂NO₄

Molecular Weight: 369.01

Storage: 4°C, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.30%

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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