Certificate of Analysis

Bromoxynil octanoate

Cat. No.: HY-136370
CAS No.: 1689-99-2
Batch No.: 326851

Chemical Name: Octanoic acid, 2,6-dibromo-4-cyanophenyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₁₇Br₂NO₂

Molecular Weight: 403.11

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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