Certificate of Analysis



Quinclorac

Cat. No.: HY-B0871 CAS No.: 84087-01-4 Batch No.: 276051

Chemical Name: 8-Quinolinecarboxylic acid, 3,7-dichloro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_5Cl_2NO_2$ Molecular Weight: 242.06

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.31%

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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