Certificate of Analysis

Quinotolast sodium

Cat. No.: HY-U00027

CAS No.: 101193-62-8

Batch No.: 125524

Chemical Name: 4H-Quinolizine-3-carboxamide, 4-oxo-1-phenoxy-N-2H-tetrazol-5-yl-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{12}N_6NaO_3$

Molecular Weight: 371.31

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.12%

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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