Certificate of Analysis

2,4-D (sodium salt)

 Cat. No.:
 HY-18572A

 CAS No.:
 2702-72-9

 Batch No.:
 390057

Chemical Name: Acetic acid, 2-(2,4-dichlorophenoxy)-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_5Cl_2NaO_3$ Molecular Weight:243.02

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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