Certificate of Analysis

2,4-D

Cat. No.: HY-18572

CAS No.: 94-75-7

Batch No.: 254560

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

PHYSICAL AND CHEMICAL PROPERTIES

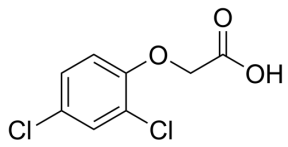
Molecular Formula: $C_8H_6Cl_2O_3$

Molecular Weight: **221.04**

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 (HPLC): **99.88%**

Water(KF): 0.47%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA