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

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

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H 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