



CERTIFICATE OF ANALYSIS

2,4-DICHLOROPHENOXYACETIC ACID

SYNONYMS : 2,4-D
PRODUCT CODE (SKU) : 30631001-1
PRODUCT SIZE : 100 g
CAS NUMBER : 94-75-7
LOT NUMBER : V17091401

MOLECULAR FORMULA : C₈H₆Cl₂O₃
MOLECULAR WEIGHT : 221.04 g/mol
STORAGE TEMP. : RT
REASSAY/ EXP DATE : 09/2022

PROPERTIES	SPECIFICATIONS	TEST RESULTS
Appearance:	Solid Powder	PASS
Color:	White to Light Yellow	PASS
Moisture:	<= 0.5%	0.4%
Assay:	>= 98%	98.3%
Solubility:	Clear to Hazy (50 mg/mL EtOH)	Clear, colorless
Insoluble matter:	<= 0.2%	0.12%
Related Substances:	<= 0.1% (Free Phenol)	0.1%

APPROVED BY:

DATE:
09-19-2017

Kayleigh Humphries
Quality Assurance

CREATION DATE: 09-19-2017 PRINT DATE: 03-13-2020

The above information is based upon data received from our supplier or our quality control measurements.



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