



CERTIFICATE OF ANALYSIS

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1. Identification

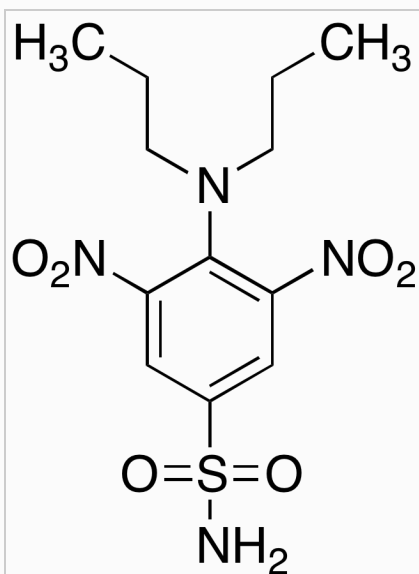
Catalogue Number: O675503

CAS Number: 19044-88-3

Product: Oryzalin

Synonym: 4-(Dipropylamino)-3,5-dinitrobenzenesulfonamide; 3,5-Dinitro-N4,N4-dipropylsulfanilamide; Dirimal; EL 119; N4,N4-Dipropyl-3,5-dinitrosulfanilamide; NSC 648479; Oryzalin; Oryzalin 4 Pro ; Rizelan; Ryzelan; Surflan;

Structure:



Molecular Formula:

C₁₂H₁₈N₄O₆S

Molecular weight:

346.36

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-DRJ-9-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Dark Orange to Dark Red	Red to Dark Orange Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	100.00% (285 nm)
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Evan Burns	Toni Rantanen	Chanell Chu	6/22/2021	6/20/2025
