



CERTIFICATE OF ANALYSIS

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1. Identification

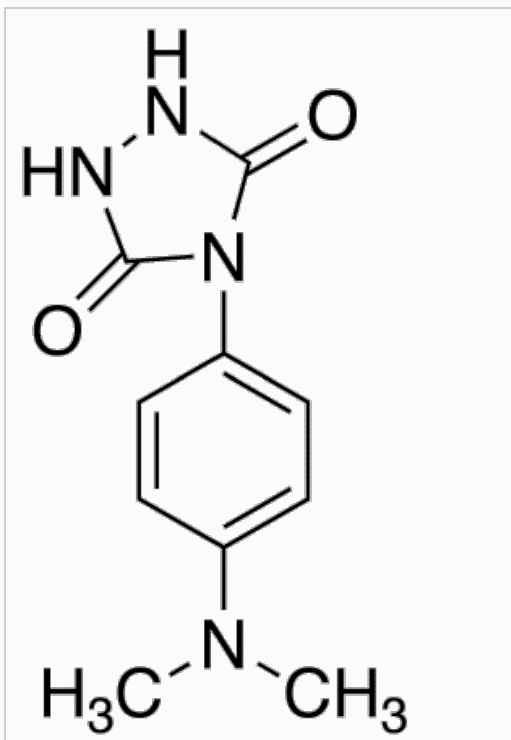
Catalogue Number: D461750

CAS Number: 883455-55-8

Product: 4-[4-(Dimethylamino)phenyl]-1,2,4-triazolidine-3,5-dione

Synonym: 4-(4'-N,N-Dimethylaminophenyl)urazole;

Structure:



Molecular Formula:

C₁₀H₁₂N₄O₂

Molecular weight:

220.23

Source of Product:

Synthetic

Solubility:

No Data Available

Lot Number: 15-JES-70-2

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	Light Purple Solid	Light Purple Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 54.37, %H: 5.55, %N: 25.67
HPLC Purity	Report Result	98.05% (255 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

Meenakshi Sharma



Reviewed By

Toni Rantanen



**C of A Approved
By**

Chanell Chu



Test Date

4/4/2022

Retest Date

4/2/2026