



CERTIFICATE OF ANALYSIS

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1. Identification

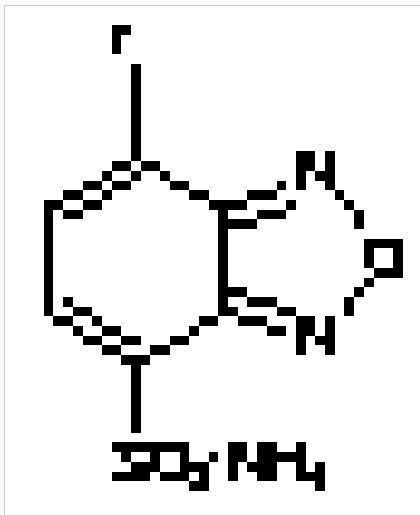
Catalogue Number: A634000

CAS Number: 84806-27-9

Product: Ammonium 7-Fluoro-2,1,3-benzoxadiazole-4-sulfonate

Synonym: Ammonium 7-Fluorobenz-2-oxa-1,3-diazole-4-sulfonate; 7-Fluorobenzofurazan-4-sulfonic Acid Ammonium Salt;

Structure:



Molecular Formula:

C₆H₆FN₃O₄S

Molecular weight:

235.2

Source of Product:

Synthetic

Solubility:

Ethanol (Slightly), Methanol (Slightly), Water (Slightly)

Lot Number: 1-SWZ-177-3

Purity: 98%

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

Storage Condition: -20°C, Inert atmosphere, Light sensitive

2. Warning

Warning 1: Light Sensitive

Warning 2: Hygroscopic

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Yellow to Orange Solid	Yellow to Orange Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 30.54, %H: 2.73, %N: 17.79
MS	Conforms to Structure	Conforms
Ammonium Content	Report Result	7.58% by Ion Chromatography
HPLC Purity	>95%	99.84%

Additional Information: NA

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
Eric Beaton	Neha Khanna	Clarissa Santos	3/21/2019	3/19/2029
				