



CERTIFICATE OF ANALYSIS

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1. Identification

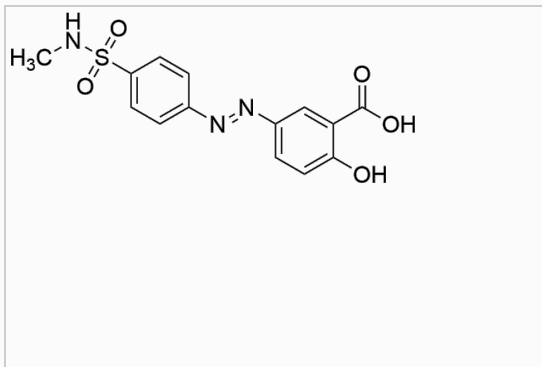
Catalogue Number: H975070

CAS Number: 864966-83-6

Product: 2-Hydroxy-5-[2-[4-[(methylamino)sulfonyl]phenyl]diazenyl]benzoic Acid

Synonym:

Structure:



Molecular Formula:

C₁₄H₁₃N₃O₅S

Molecular weight:

335.34

Source of Product:

Synthetic

Solubility:

Aqueous Base (Slightly),
Methanol (Slightly)

Lot Number: 10-ABK-87-2

Purity: 97%

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	Yellow to Very Dark Orange Solid	Orange to Dark Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 49.22, %H: 3.77, %N: 12.26
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.64% (360 nm)
UV Absorbance	Report Result	204 nm, 263 nm, 359 nm

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 $\pm 2\%$. 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
swathi reddy	Toni Rantanen	Chanell Chu	10/6/2023	10/4/2027