



CERTIFICATE OF ANALYSIS

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1. Identification

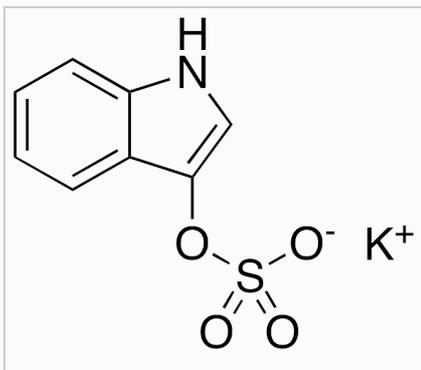
Catalogue Number: I655100

CAS Number: 2642-37-7

Product: 3-Indoxyl Sulfate Potassium Salt

Synonym: 1H-Indol-3-ol 3-(Hydrogen Sulfate) Potassium Salt; 1H-Indol-3-ol Hydrogen Sulfate (Ester) Monopotassium Salt; Indol-3-yl Potassium Sulfate; Indol-3-ol Potassium Sulfate; Indol-3-yl Sulfate Potassium Salt; Potassium Indol-3-yl Sulfate;

Structure:



Molecular Formula:

C₈H₆KNO₄S

Molecular weight:

251.3

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-MS-174-1

Purity: 95%

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	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.79% (220 nm)
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 38.24, %H: 2.15, %N: 5.95

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
Sarbjeet Kaur	Toni Rantanen	Chanell Chu	11/20/2023	11/18/2027