



CERTIFICATE OF ANALYSIS

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1. Identification

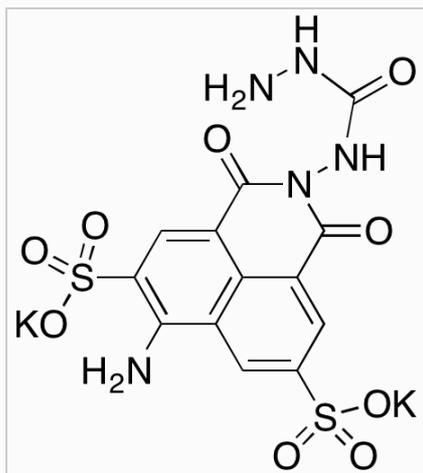
Catalogue Number: L473723

CAS Number: 71206-95-6

Product: Lucifer Yellow CH Dipotassium Salt (Technical Grade)

Synonym: 6-Amino-2-[(hydrazinocarbonyl)amino]-2,3-dihydro-1,3-dioxo-1H-benz[de]isoquinoline-5,8-disulfonic Acid Dipotassium Salt

Structure:



Molecular Formula:

C₁₃H₉K₂N₅O₉S₂

Molecular weight:

521.57

Source of Product:

N/A

Solubility:

DMSO (Slightly), Water (Slightly)

Lot Number: 20-VIJ-67-1

Purity: Technical Grade

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	Orange to Dark Orange Solid	Orange to Dark Orange Solid
NMR	Conforms to Structure	Conforms
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	8/11/2022	8/9/2026

Evan Burns