

Certificate of Analysis

Product Name	Lucifer Yellow CH
Catalog No.	V24492
Batch No.	V2449201

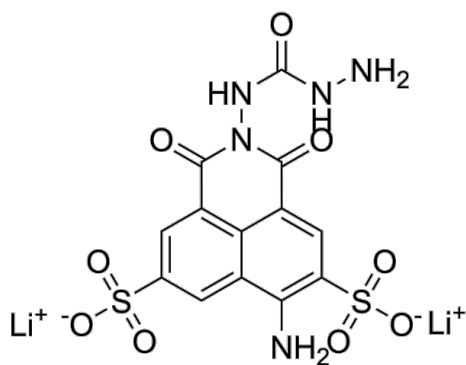
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₃ H ₉ Li ₂ N ₅ O ₉ S ₂
Molecular Weight	457.25100
Purity	≥80%
CAS No.	67769-47-5
Production Date	2024-01-29

2. Analytical Data

HPLC	Indicates ≥80% purity
NMR.	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0-4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use