



CERTIFICATE OF ANALYSIS

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1. Identification

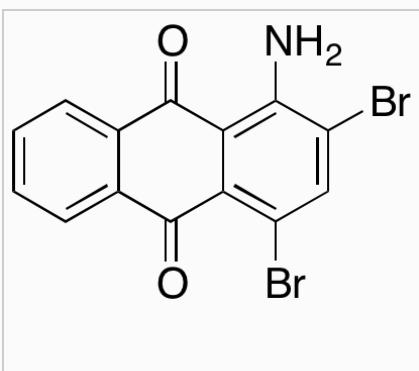
Catalogue Number: A604460

CAS Number: 81-49-2

Product: 1-Amino-2,4-dibromo-anthraquinone

Synonym: NSC 3529; 1-Amino-2,4-dibromo-9,10-anthracenedione; 1-Amino-2,4-dibromo-9,10-anthraquinone; 1-Amino-2,4-dibromoanthraquinone;

Structure:



Lot Number: 4-JSH-48-1

Purity: 98%

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

Storage Condition: -20°C

Molecular Formula:

C₁₄H₇Br₂NO₂

Molecular weight:

381.02

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Red to Dark Red Solid	Red to Dark Red Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 43.43, %H: 1.53, %N: 3.89
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.64% (250 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
Neha Khanna	Toni Rantanen	Chanell Chu	5/18/2023	5/16/2027