



CERTIFICATE OF ANALYSIS

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1. Identification

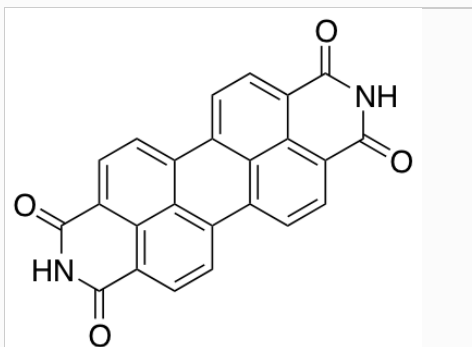
Catalogue Number: P291303

CAS Number: 81-33-4

Product: 3,4,9,10-Perylenetetracarboxylic Diimide (~85%)

Synonym: Pigment Violet 29

Structure:



Molecular Formula:

C₂₄H₁₀N₂O₄

Molecular weight:

390.35

Source of Product:

N/A

Solubility:

H₂SO₄ (Slightly)

Lot Number: 3-AZP-182-1

Purity: ~85%

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:
UV Absorbance	Report Result	261 nm, 380 nm, 531 nm, 579 nm
MS	Conforms to Structure	Conforms
Appearance	Purple to Black Solid	Very Dark Purple to Black Solid
NMR	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 $\pm 2\%$. 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
Meenakshi Sharma	Toni Rantanen	Chanell Chu	11/3/2023	11/1/2027