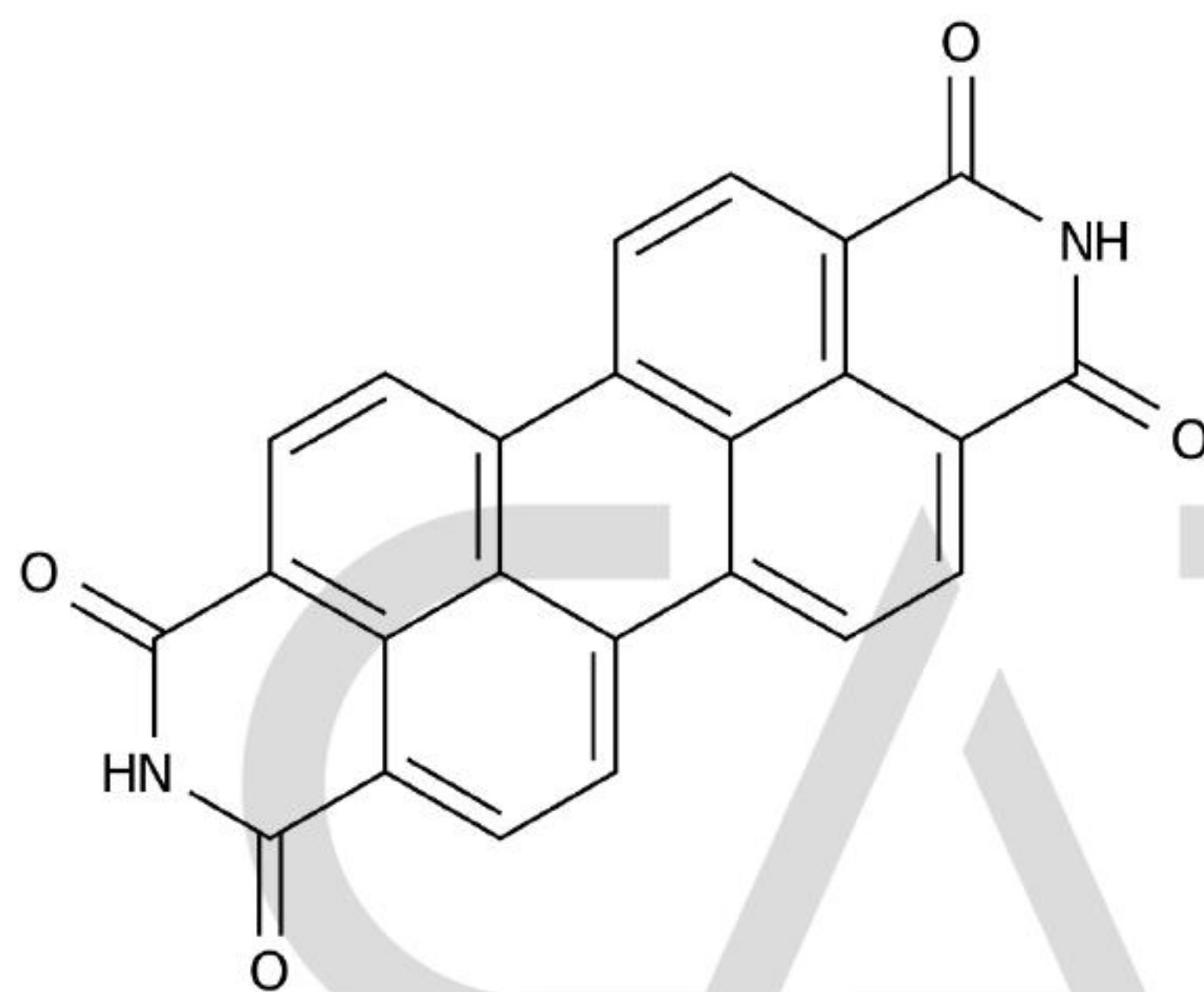


Certificate of Analysis

Reference Material & Standard

Product Name:	3,4,9,10-Perylenetetracarboxylic Diimide	Catalogue Number:	CCHM703524
Synonyms:	N/A	Lot Number:	1101-RC-0019
CAS Number:	81-33-4	Expiry Date:	May 26, 2029
Molecular Formula:	C ₂₄ H ₁₀ N ₂ O ₄	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	390.35		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Black Solid
Identification	UV	Confirmed
Loss On Drying	TGA	1.2636%
Assay	T	98.2%
Uncertainty		±0.4%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 27, 2025

Date: May 27, 2025

Date: May 27, 2025

