

Certificate of Analysis

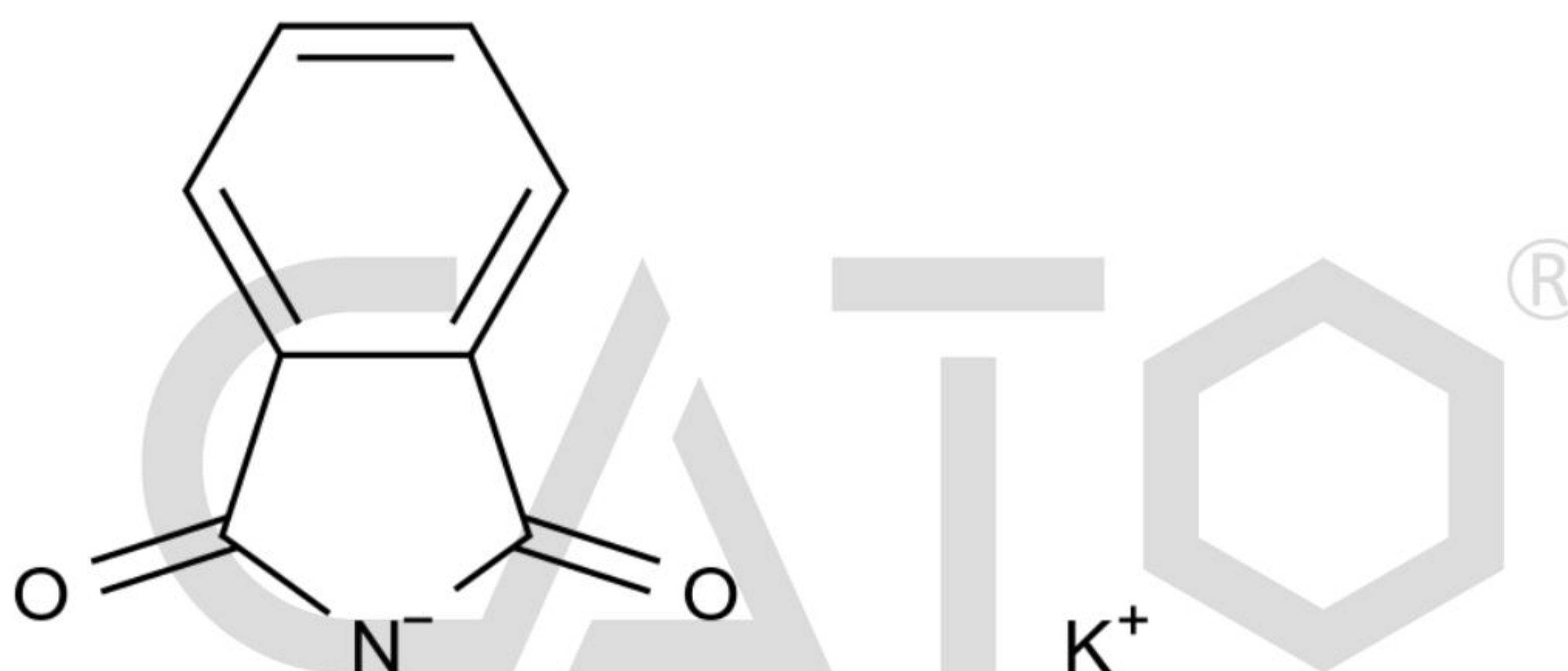
Reference Material & Standard

Product Name:	Phthalimide Potassium Salt	Catalogue Number:	CCHM700146
Synonyms:	N/A	Lot Number:	0213-RG-0101
CAS Number:	1074-82-4	Expiry Date:	Feb 20, 2028
Molecular Formula:	C ₈ H ₄ NO ₂ K	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	146.12 39.10	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	99.5%
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: Aug 11, 2026

Date: Aug 12, 2026

Date: Aug 12, 2026



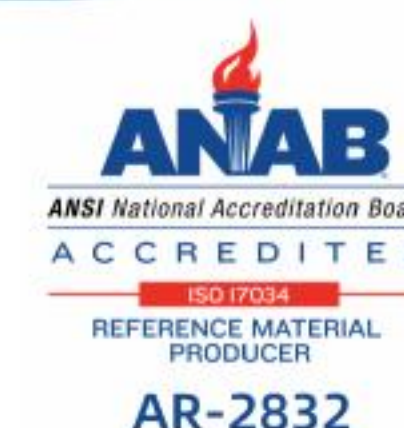
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