

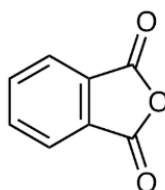
Certificate of Analysis

Phthalic anhydride Secondary Reference Standard.

Product No.: NKC0613

Product Information	
Cas No.:	85-44-9.
Molecular Formula:	C ₈ H ₄ O ₃ .
Molecular Weight:	148.12 g/mol.
MFG Date:	Sep-2025.
EXP Date:	Sep-2030.
Batch No.:	NK1021264.

Test	Specification	Result
Appearance (Colour)	White	White
Appearance (Form)	Flakes /Solid	Flakes
Solubility (Turbidity) 5% solution in Pyridine	Clear	Clear
Solubility (Colour) 5% solution in Pyridine	Colouless	Colouless
Assay (NT)	min.99%	99.3%
Melting Point	131° - 134°C	132.7°C
Residue after ignition	max.0.01%	0.008%
Chloride (Cl)	max.0.002%	Passes
Sulphate (SO ₄)	max.0.003%	Passes
Heavy Metals (Pb)	max.0.0005%	Passes
Iron (Fe)	max.0.0005%	Passes



- The product complies with the prescribed standards of quality
- The product has been tested by the Quality Control Laboratory of N K Chem to the above specifications
- This is Electronic Generated Specification do not require signature