

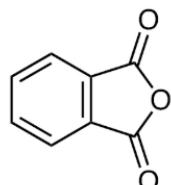
## Certificate of Analysis

### **Phthalic anhydride Secondary Reference Standard.**

**Product No.: NKC0613**

<b>Product Information</b>	
<b>Cas No.:</b>	85-44-9.
<b>Molecular Formula:</b>	C8H4O3.
<b>Molecular Weight:</b>	148.12 g/mol.
<b>MFG Date:</b>	Sep-2025.
<b>EXP Date:</b>	Sep-2030.
<b>Batch No.:</b>	NK1021264.

<b>Test</b>	<b>Specification</b>	<b>Result</b>
<b>Appearance (Colour)</b>	White	White
<b>Appearance (Form)</b>	Flakes /Solid	Flakes
<b>Solubility (Turbidity) 5% solution in Pyridine</b>	Clear	Clear
<b>Solubility (Colour) 5% solution in Pyridine</b>	Colouless	Colouless
<b>Assay (NT)</b>	min.99%	99.3%
<b>Melting Point</b>	131° - 134°C	132.7°C
<b>Residue after ignition</b>	max.0.01%	0.008%
<b>Chloride (Cl)</b>	max.0.002%	Passes
<b>Sulphate (SO4)</b>	max.0.003%	Passes
<b>Heavy Metals (Pb)</b>	max.0.0005%	Passes
<b>Iron (Fe)</b>	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