



# PACHEM

GLOBAL (Pvt) Limited

## PA Certificate of Analysis

No: PACHEM/COA/01

Production Date: 27/07/2021

Product Name: Phthalic Anhydride

ANALYSIS	SPEC. (MOLTEN)	SPEC. (FLAKER)	RESULTS	TEST METHOD
Solidification Point	130.9 °C min.	130.9 °C min.	131.0	ASTM D 1493
Color Hazen	15 Hazen Max	15 Hazen Max	5.0	ASTM D3366
After heating color (250°C in 90 mins)	30 Hazen Max	30 Hazen Max	15.0	ASTM D3366
Phthalic Anhydride	99.9% min.	99.9% min.	99.980	Gas Chromatograph
Maleic Anhydride	0.03% max.	0.03% max.	ND	Gas Chromatograph
Benzoic Acid	0.05% max.	0.05% max.	0.020	Gas Chromatograph
Phthalic Acid	NA	0.10% max.	ND	Titration
Appearance	Clear	White crystalline	White crystalline	Visual
Remarks: ND (Not detectable)				

<input type="checkbox"/>	Molten
<input checked="" type="checkbox"/>	Flaker

We, the manufacturer hereby certify that this product was duly inspected and quantified for the integrity.

The goods are tested within the specification.

Certified by:

Laboratory QC  
PACHEM Global (Pvt) Limited



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