



SUPREME PETRO CHEMICALS

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CHEMICALS · SINCE 1997

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TECHNICAL DATA SHEET

Phthalic *Anhydride*

DOC SPC-TDS-ANH-001
Rev 01 · 10 June 2026

CAS **85-44-9** HSN **2917 35 00** GRADE **Technical Grade – IS 5158 : 1987 (Reaffirmed 2018)**

MANUFACTURED BY

IG Petrochemicals Limited (IGPL)

India's largest single-site PA producer · Taloja, Maharashtra

NO	PARAMETER	UNIT	SPECIFICATION
01	Description (as supplied)	—	Solid in the form of flakes, free from agglomerates
02	Description (heated to 160 °C)	—	Clear, transparent melt
03	Crystallizing point	°C	130.8 min
04	Colour of molten material	Hazen (APHA)	20 max
05	Colour of molten material, after heat treatment	Hazen (APHA)	60 max
06	Free acidity [as C ₆ H ₄ (COOH) ₂]	% by mass	0.1 max
07	Total available acidity (as C ₈ H ₄ O ₃)	% by mass	99.8 min
08	Maleic anhydride & other oxidizable impurities (as C ₄ H ₂ O ₃)	% by mass	0.1 max
09	Ash	ppm	50 max

HANDLING

Causes skin, eye and respiratory irritation; molten material causes burns. Handle with protective equipment in well-ventilated areas, away from moisture.

PACKAGING (AS SUPPLIED)

25 kg bags

For current pricing, availability or a Certificate of Analysis for Phthalic Anhydride: call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see Supremepetrochemicals.com/products/phthalic-anhydride. Quotes are typically answered within 4 working hours (Mon–Sat).

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