

PHTHALIC ANHYDRIDE



(PA O)

PRODUCT OF THE UKRAINE

This product is from a Valetime Integrated Source

SPECIFICATION

Produced from	Orthoxylene
Chemical Name	phthalic anhydride
Grade	O
Synonyms	1,2-benzenedicarboxylic acid anhydride, phthalic acid anhydride
Empirical formula	C ₈ H ₄ O ₃
Molecular weight	148,11
CAS-No	85-44-9
EC No.	201-607-5
Uses	Raw material for alkyd resins, polyester resins, plasticizers and dye intermediates
Packaging	PE bags / 25 kg
Appearance & Colour	White flakes

Specification

Purity, %	99.9
Phthalic acid content	None
Maleic anhydride content, %, not more	0.05
Crystallization point, °C, not lower	130.0
Ash content, %, not more	0.002
Mass fraction of iron, %, not more	0.0002
Chromaticity of molten product, Hasen units, during tapping, not more	15
Chromaticity of molten product after heating at 250 °C during 90 min., Hasen units, during tapping, not more	40

Safety

UN No.	2214
RID/ADR	8
Risk phrases	22-37/38-41-42/43
Safety phrases	23.2-24/25-26-37/39-46

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