

# PHTHALIC ANHYDRIDE



(PA Grade A)

PRODUCT OF THE UKRAINE

This product is from a Valetime Integrated Source

## SPECIFICATION

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

### Specification

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

### Safety

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

#### Disclaimer for Specifications

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