

**TECHNICAL DATA SHEET**

Echemi Material:	<b>Hexahydrophthalic Anhydride</b>
CAS NO.:	85-42-7
Molecular Formula:	$C_8H_{10}O_3$

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**PRODUCT SPECIFICATION**

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Appearance:	white solid
Purity	$\geq 99.0\%$
Acid Value(mg KOH/g)	710~740
Iodine Value (I <sub>g</sub> /100g)	$\leq 1.0$
Free Acid	$\leq 1.0\%$
Chromaticity(Pt-Co)	$\leq 50\#$
Freezing Point	34-38°C

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**PHYSICAL AND CHEMICAL CHARACTERISTICS**

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Physical State(60°C):	Colorless Liquid
Molecular Weight:	154.17
Specific Gravity(60°C):	1.18
Water Solubility:	decomposes
Solvent Solubility:	Slightly Soluble: petroleum ether Miscible: benzene, toluene, acetone, carbon tetrachloride, chloroform, ethanol, ethyl acetate

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\*\*\*End of Test Data\*\*\*

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Specification Version: 20170206

For Further Questions, Please Contact ECHEMI:

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