



# **Technical Data Sheet**

## **Methyltetrahydrophthalic Anhydride (MTHPA) B1014**

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### **INTRODUCTION**

Synonyms: Methyltetrahydrophthalic anhydride; Methyl-4-cyclohexene-1,2-dicarboxylic anhydride; MTHPA cyclic, carboxylic, anhydrides

### **PRODUCT SPECIFICATION**

Appearance	Colorless liquid
Anhydride Content	≥41.0%
Volatile Content	≤1.0%
Free Acid	≤1.0 %
Freezing Point	≤-15℃
Viscosity(25℃)	30-70 mPa·S

Structure Formula:  $C_9H_{10}O_3$

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### **PHYSICAL AND CHEMICAL CHARACTERISTICS**

Physical State(25℃):	Liquid
Appearance:	Colorless liquid
Molecular Weight:	166.17
Specific Gravity(25/4℃):	1.16
Water Solubility:	decomposes
Solvent Solubility:	Slightly Soluble: petroleum ether Miscible: benzene, toluene, acetone, carbon tetrachloride, chloroform, ethanol, ethyl acetate

### **APPLICATIONS**

Epoxy resin curing agents, solvent free paints, laminated boards, epoxy adhesives, etc

### **PACKING**

Packed in 25 kg plastic drums or 220kg iron drums or isotank

### **STORAGE**

Store in cool, dry places and keep away from fire and moisture.