



Technical Data Sheet

Hexahydrophthalic Anhydride(HHPA)

INTRODUCTION

Hexahydrophthalic anhydride, HHPA, cyclohexanedicarboxylic anhydride,
1,2-cyclohexane- dicarboxylic anhydride, mixture of cis and trans.

CAS No: 85-42-7

PRODUCT SPECIFICATION

Appearance:	white solid
Purity	≥99.0 %
Iodine Value	≤1.0 %
Chromaticity(Pt-Co)	≤50#
Melting Point	34-38°C
Structure Formula:	C ₈ H ₁₀ O ₃

PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical State(25°C):	solid
Appearance:	white solid
Molecular Weight:	154.17
Specific Gravity(25/4°C):	1.18
Water Solubility:	decomposes
Solvent Solubility:	Slightly Soluble: petroleum ether Miscible: benzene, toluene, acetone, carbon tetrachloride, chloroform, ethanol, ethyl acetate

APPLICATIONS

Coatings, epoxy resin curing agents, adhesives, plasticizers, etc.

PACKING

Packed in 220kg iron drums

STORAGE

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