



**NA**  
**Nadic Anhydride**

---

## INTRODUCTION

Nadic Anhydride /Carbic Anhydride /Himic anhydride

CAS No.: 826-62-0

---

## PRODUCT SPECIFICATION

Appearance            white solid

Content                 $\geq 98.0\%$

Melting Point         $\geq 162^{\circ}\text{C}$

Chemical Formula:  $\text{C}_9\text{H}_8\text{O}_3$

---

## PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical State( $25^{\circ}\text{C}$ ):    solid

Appearance:            white solid

Molecular Weight:      164.16

Specific Gravity( $25/4^{\circ}\text{C}$ ): 1.417

---

## APPLICATIONS

1. Used in unsaturated polyester resins than the resins made by phthalic anhydride or THPA, NA (Nadic Anhydride) has better air-drying, higher heat resistance, degree of finish, electrical properties, corrosion resistance and mechanical strength.
2. Used for the curing agent of epoxy resin, suitable for casting, lamination, powder molding, etc. The cured products have excellent weather resistance, heat resistance and electric properties.

3. Used in the modifying agent of alkyd resin, urea-formaldehyde resin, melamine resins, etc.

4. used for pesticides, sulfide modifier, plasticizer, surfactant, textile penetrating agent, etc.

---

**PACKING**            25 kg/bag

---

**STORAGE**            Store in cool, dry places and keep away from heat and moisture.