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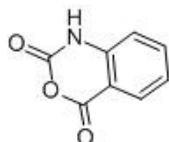
Technical Data Sheet

Isatoic anhydride

Product Information

Chemical Name Isatoic anhydride

Chemical structure



CAS # 118-48-9

EINECS 204-255-0

Formula C₈H₅NO₃

Molecular Weight 163.13

Synonyms 4H-3,1-Benzoxazine-2,4(1H)-dione; 1,2-Dihydro-3,1-benzoxazine-2,4-dione

Description

White powder. Soluble in ethanol, 1, 4 - dioxane.

Physical Properties

Melting point 233 °C (dec.) (lit.)

Density 1.52 g/mL at 25 °C (lit.)

vapor density 5.6 (vs air)

Flash point 308°C

Water solubility Decomposition, soluble in ethanol.

Specification

Isatoic anhydride 98.5 %

Item	Specifications
Appearance	White powder
Assay,%	≥ 98.5
Residue on ignition,%	≤ 0.5
Moisture,%	≤ 0.5

Applications

- 1) Used as material of pharmaceutical, pesticide, dyes,etc
- 2) Used as an important intermediate of bentazone.

Packaging

25kg bag

Total 18 MT per 20ft container without pallets,16 MT with pallets.

Safety & Storage & Handling

Stable. Not a DOT controlled material (United States).

Keep container dry. Keep container tightly closed, in a cool, well-ventilated area.

Keep away from extreme heat and oxidizing agents.