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Product Data Sheet

Purified Isophthalic Acid

(間苯二甲酸)

No. 02106

產品/Description

Isophthalic Acid

間苯二甲酸

IUPAC: Benzene-1,3-dicarboxylic acid

CAS Number: 121-91-5

CB Number: CB3262667

HS Number: 2917 3910

技術指標 / Specification

Property

Specification, Units

純度 / Purity(wt%)

min 99.9%

酸值 / Acid number
(mg KOH/gm)

675±2

3-羧基苯甲醛

max. 25

3-Carboxyl Benzaldehyde (ppm)

Meta Toluic Acid (ppm)

max. 150

水分 / Moisture(wt%)

max. 0.1

b-value

max. 1.0

APHA

max. 10

灰分 / Ash(ppm)

max. 15

金屬 / Metal (ppm)

鐵 / Fe

max. 1.0

金屬共計 / Metal Total

max. 6.0

應用領域 / Applications & Use

PET瓶片 / PET Bottle Chip

低熔點棉 / Low Melt Fiber

醇酸樹脂 / Alkyd Resin

不飽和聚酯樹脂 / Unsaturated Polyester

粉體塗料樹脂 / Powder Coating Resin

捲鋼塗料樹脂 / Coil Coating Resin

三單體(陽離子切片染料改性劑) /

SIPM(CDC polyester dyeing modifier)

膠黏劑 / Adhesives

包裝 / Packing

1噸裝太空包 / 1 MT Jumbo bag

500公斤裝 太空包 / 500 KG Jumbo bag

儲放 / Storage

1. 儲放空間需通風良好及保持乾燥。

Container must deposit in a dry and well ventilated place.

2. 搬運時避免重摔，造成破損。

To avoid damage, please be careful when moving the container