

MEFENAMIC ACID IP/BP/USP

CAS NO.: 61-68-7

Molecular Formula: C₁₅H₁₅NO₂

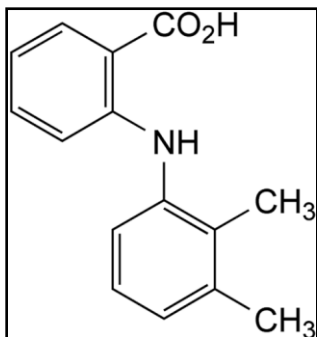
Molecular Weight: 241.28 g/ mol

PURITY: MIN. 99%

Grade: IP, BP, USP

Expiry Date: 5 Years(60 Months) from date of MFG.

STRUCTURES



PHYSICAL & CHEMICAL PROPERTIES

Physical State : Solid Powder
pH Value : 7.1
Melting Point : 230°C to 231 °C
Boiling Point : 398.8°C
Vapor Pressure : 4.45E-07mmHg at 25°C

Colour : White to off white
Density : 1.2 g/cm³
Flash Point (°C) : 195° C
Solubility : Slightly soluble in ethanol (95%)
Refractive Index : 1.639

PACKINGS

Quantity : 25Kgs
Packing Material : HDPE Liner Bag



Quantity : 25 Kgs
Packing Material : Fiber Drum with Liner



SPECIFICATIONS

APPEARANCE: A white or almost white, micro crystalline powder
Assay : 99.0 % to 101.0 %
Loss on drying: Maximum 0.5%
Melting Range: 230°C to 231 °C
Total Impurity : Not more than 0.2%

RISK & SAFETY

Hazard Symbols : Xn- Harmful



Risk Codes : R20/21/22- Harmful by inhalation, in contact with skin and if swallowed

R37- Irritating to the respiratory system.

R68- Possible risk of irreversible effects.

Safety Description: S36/37- Wear Suitable protective clothing & Gloves

S22- Do not inhale Dust

S45- In case of accident or if you feel unwell, seek medical advice immediately.