

## NIMESULIDE

CAS NO.: 51803-78-2

Molecular Formula: C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>O<sub>5</sub>S

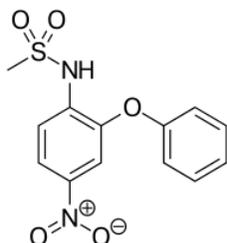
Molecular Weight: 308.31 g/ mol

ASSAY: NLT 98.5%

Grade: BP,EP

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

## STRUCTURES



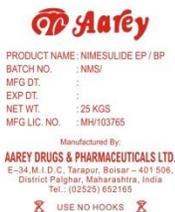
## PHYSICAL & CHEMICAL PROPERTIES

Physical State	:Solid Powder	Colour	: Yellowish
Storage Temp.	:Store Below 30° C	Density	: 1.5 g/cm <sup>3</sup>
Melting Point	: 140°C-146° C	Flash Point (°C)	: 252° C
Boiling Point	: 442° C @ 27mmHg	Solubility	: Acetone (Freely), Ethanol (Slightly)
Vapor Pressure	: 1.3 mm Hg at 25°C	Refractive Index	: 1.638

## PACKINGS

Quantity :25 Kgs

Packing Material :HDPE Bag with liner



Quantity: 25 Kg

Packing Material: Fiber Drum with liner



## SPECIFICATIONS

APPEARANCE	: Yellowish Crystalline Powder
Assay (By Potentiometry)	: 98.5% to 101.5% (On Dried basis)
Loss on Drying @105°C	:MAX 0.5%
SOLUBILITY	: Soluble in Acetone
TOTAL IMPURITIES	: NMT 0.50%

## RISK & SAFETY

Hazard Symbols : GHS07 : Acute toxicity (oral, dermal, inhalation), category 4

Skin irritation, category 2

Eye irritation, category 2

Skin sensitization, category 1

Specific Target Organ Toxicity – Single exposure, category 3



Risk Codes : R36: Irritating to the eyes.

R37: Irritating to the respiratory system.

R38: Irritating to the Skin.

Safety Description: S24: Avoid Contactwith Skin.

S25: Avoid contact with Eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice