

## **DOXOFYLLINE**

CAS NO.: 69975-86-6

Molecular Formula:  $C_{11}H_{14}N_4O_4$

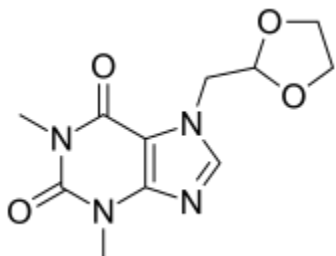
Molecular Weight: 266.257 g/ mol

PURITY: MIN. 98%

Grade: IP, In-House

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

## **STRUCTURES**



## **PHYSICAL & CHEMICAL PROPERTIES**

Physical State : Crystalline powder

Storage Temp. : At Ambient Temperature

Sensitive : Moisture Sensitive

Boiling Point : 505.2° C

Vapor Pressure : 1.3 mm Hg at 25°

Appearance : white Crystalline Powder

Density : 1.6 g/cm<sup>3</sup>

Flash Point (°C) : 259° C

Solubility : Soluble in water

Refractive Index : 1.70

## **PACKINGS**

Quantity : 25 Kgs

Packing Material : Fibre Drums with inner liner



## **SPECIFICATIONS**

APPEARANCE: White Crystalline Powder

Assay (By HPLC) : MIN 98%

Loss on Drying: MAX 0.5%

SOLUBILITY : Soluble in Water

DENSITY : 1.6 to 1.7gm/cm<sup>3</sup>

## **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 Contact with Skin.

S25: Avoid contact with Eyes.

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