

DOXOFYLLINE

CAS NO.: 69975-86-6

Molecular Formula: **C₁₁H₁₄N₄O₄**

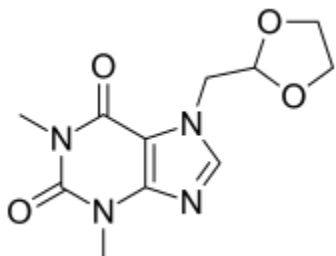
Molecular Weight: 266.257 g/ mol

PURITY: MIN. 98%

Grade: IP, In-House

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

STRUCTURES



PHYSICAL & CHEMICAL PROPERTIES

Physical State : A white to off white Crystalline powder

Appearance : white Crystalline Powder

Storage Temp. : Store Below 30° C

Sensitive : Moisture Sensitive

Boiling Point : 409° C @ 27mmHg

Vapor Pressure : 1.3 mm Hg at 25°

Density : 1.2896 g/cm³

Flash Point (°C) : 259° C

Solubility : Immiscible with water

Refractive Index : 1.60

PACKINGS

Quantity :40 Kgs

Packing Material : Fibre Drums



SPECIFICATIONS

APPEARANCE : White Crystalline Powder

PURITY (By GC) : MIN 98%

WATER CONTENT (By KF) : MAX 0.5%

SOLUBILITY : Soluble in Methanol

DENSITY : 1.6 to 1.7 gm/cm³

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