

LUMEFANTRINE

CAS NO.:82186-77-4

Molecular Formula:C₃₀H₃₂Cl₃NO

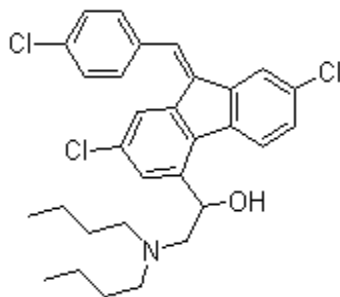
Molecular Weight: 528.94 g/ mol

ASSAY: NLT 98%

Grade: USP

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

STRUCTURES



PHYSICAL & CHEMICAL PROPERTIES

Physical State	: Solid powder	Colour	: Yellow
Storage Temp.	: Store Below 30° C	Density	: 1.252 g/cm ³
Melting Pont	: 128° C -131° C	Flash Point(°C)	: 342.3° C
Boiling Point	: 642.5° C @ 760mmHg	Solubility	: DMF (Freely), Chloroform (Freely)
Vapor Pressure	: 2.2E-17 mmHg at 25°	Refractive Index:	1.633

PACKINGS

Quantity	:25 Kgs
Packing Material	: Fiber Drum with Liner



SPECIFICATIONS

APPEARANCE	: Yellow Crystalline Powder
ASSAY(By HPLC)	: 98.0% TO 102.0%
Residue on Ignition	: NMT 0.1%
SOLUBILITY	: Freely Souble in N,N-Dimethyl Formamide, Chloroform, Ethyl Acetate
Total Impurities	: NMT 0.3%

RISK & SAFETY

Hazard Symbols : GHS08



Signal word (CLP) : Danger

Hazard statements (CLP): H360D - May damage the unborn child.

H372 - Causes damage to organs through prolonged or repeated exposure.

Hazard pictograms (CLP)

Precautionary statements (CLP)

: P202 - Do not handle until all safety precautions have been read and understood.

P260 - Do not breathe dust.

P280 - Wear protective clothing, protective gloves.

P314 - Get medical advice/attention if you feel unwell.