
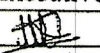
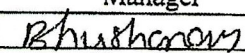


CERTIFICATE OF ANALYSIS

Name of the product	Isoxsuprine Hydrochloride USP	A.R.No.	FP2308003
Batch No	ISO23006	Dispatch Qty.	48.00 Kg
Mfg.Date	Aug-2023	Retest Date	Jul-2026
Released on	18/08/2023	Page.No.	1 of 2
Storage Condition	Preserve in tight container. Store at 25°C Excursions permitted between 15°C and 30°C.		

OS.No.	TEST	SPECIFICATION	RESULT
1.	Description	White or almost white crystalline powder	White crystalline powder
2.	Solubility	Slightly soluble in water and ethanol	Complies
3.	Identification By a) IR Spectroscopy	The IR spectrum of the sample should be concordant with the standard spectrum.	Complies
	b) UV Spectroscopy	The absorbance maxima of the UV absorption spectrum of sample should be matched with standard.	Complies
	c) Chemical Test-I	Should be positive	Complies
	d) Chemical Test-II	Should be positive	Complies
4.	pH of the solution (1% w/v aqueous suspension)	Between 4.5 and 6.0	4.9
5.	Loss on drying (%, w/w, 1g 105°C for 1h)	NMT 0.5	0.3
6.	Residue on ignition (%, w/w)	NMT 0.2	0.1
7.	Related substances by GC (%, a/a)		
	a). Purity	Not less than 98.0	98.5
	b). Total Impurities	Not more than 2.0	1.5
8.	Assay by UV (%, w/w) (on dried basis)	Not less than 97.0 and not more than 103.0	99.6

Activity	Compiled by	Checked by	Approved by
Name	T. Maheswara	M. Chanukya	B. Nagabhushanam
Designation	Sr. Officer	Sr. Executive	Manager
Signature			
Date	23/08/2023	23/08/2023	23/08/2023

Maithili Life Sciences Private Limited

Regd. Office : # 16-31, HIG / 117, KPHB Phase VI, Kukatpally, Hyderabad - 500 072. T.S.

Mobile : 9701188799 / 7674972333

Factory : Plot No.2, APIC Industrial Estate, Gajulamandam (V), Renigunta (M), Tirupati - 517 520, A.P., INDIA

Email : info@maithililifesciences.com

Website : www.maithililifesciences.com



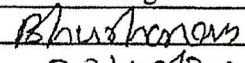
CERTIFICATE OF ANALYSIS

Name of the product	Isoxsuprine Hydrochloride USP	A.R.No.	FP2308003
Batch No	ISO23006	Dispatch Qty.	48.00 Kg
Mfg.Date	Aug-2023	Retest Date	Jul-2026
Released on	18/08/2023	Page.No.	2 of 2
Storage Condition	Preserve in tight container. Store at 25°C Excursions permitted between 15°C and 30°C.		

S.No.	TEST	SPECIFICATION	RESULT
9.	Residual solvents by GC (ppm)		
	a) Chlorobenzene	Not more than 360	Not Detected
	b) Ethanol	Not more than 5000	Not Detected
	c) Toluene	Not more than 890	Not Detected
	d) Cyclohexane	Not more than 3880	Not Detected
	e) Methanol	Not more than 3000	11
	f) Methyl ethyl ketone	Not more than 5000	Not Detected
	g) Acetone	Not more than 5000	6
	h) Dichloromethane	Not more than 600	Not Detected
	i) Ethyl acetate	Not more than 5000	Not Detected

NOTE: The product complies as per the above specification.

Remarks: COA is issued on 23/08/2023.

Activity	Compiled by	Checked by	Approved by
Name	T. Maheswara	M. Chanukya	B. Nagabhushanam
Designation	Sr. Officer	Sr. Executive	Manager
Signature			
Date	23/08/2023	23/08/2023	23/08/2023

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