



Certificate of Analysis

Product Name:	Emoxypine Succinate	Batch Number:	Varies
CAS No.	127464-43-1	Manufacture Date:	Varies
Molecular Formula:	C₁₂H₁₇NO₅	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay		≥ 99%	99.2 - 100.2%
Physical	Appearance	Off white to white crystalline powder	Complies
	Solubility	Freely soluble in water, soluble in methanol, alcohol, slightly soluble in acetone	Complies
	Loss on drying	≤ 1.0%	0.11 - 0.12%
	Total impurity	≤ 1.0%	0.027 - 0.038%
	Single impurity	≤ 0.1%	0.021 - 0.027%
	Water	≤ 1.0%	0.020 - 0.023%
	Residue on ignition	≤ 0.1%	0.030 - 0.075%
	pH	4.0 - 6.0	4.58 - 4.68
Chemical	Heavy metals	≤ 10ppm	Complies
	Ethanol	≤ 0.5%	0.046%

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Two years

