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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Vinpocetine EP Impurity B

Identification:

Chemical Name: Methyl (13aS,13bS)-13a-ethyl-2,3,5,6,13a,13b-hexahydro-1H-indolo[3,2,1-ij][1,5]naphthyridine-12-carboxylate (as per EP)

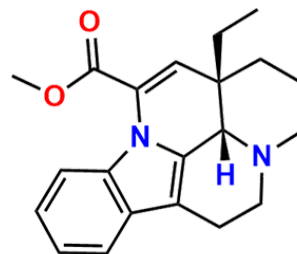
Synonyms : Apovincamine (EP) ; Vinpocetine
USP Related Compound B

CAS Number : 4880-92-6

CAT Number : CP-V50002

Molecular Formula : C₂₁H₂₄N₂O₂

Molecular Weight : 336.44



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.