

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

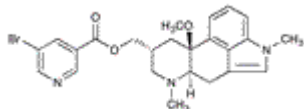
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	32499
Product	Nicergoline 5-Bromonicotinic acid 10-methoxy-1,6-dimethylergoline-8-methyl [(8 <i>R</i> ,10 <i>S</i>)-10-Methoxy-1,6-dimethylergolin-8-yl]methyl 5-
CAS Number	27848-84-6
Molecular Formula	C ₂₄ H ₂₆ BrN ₃ O ₃
Molecular Weight	484.39

Appearance	White or yellowish powder
Clarity & Color	Clarity : ≤ 2% Color : ≤ 5%
Solubility	Soluble in Dimethoxymethane, soluble in ethanol (96%), almost insoluble in water
Melting Point	134 - 138 °C
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] ₂₀ /D = 4.8 - 5.8 °
Infrared Spectrum	Conforms to structure
Related Substances	Impurities : A : ≤ 0.5%, B : ≤ 0.8%, C : ≤ 0.2%, D : ≤ 0.2%, F : ≤ 0.2%, H : ≤ 0.3%, I : ≤ 0.2% Unknown impurity : ≤ 0.1% Total impurities : ≤ 1.2%
Residue On Ignition	≤ 0.1%
Assay (anhydrous basis)	99 - 101%
Storage	Store at 2 - 8 °C

For Laboratory Use Only