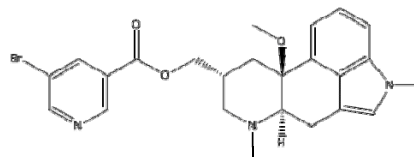


## Certificate Of Analysis

**Name:** Nicergoline  
**CAS No.:** 27848-84-6  
**Cat No.:** A853601  
**Molecular Formula:** C<sub>24</sub>H<sub>26</sub>BrN<sub>3</sub>O<sub>3</sub>  
**Molecular Weight:** 484.39  
**Batch No.:** N27112019  
**Mfg.Date:** 2019.11.27  
**Exp.Date:** 2021.11.26



Items	Specifications	Results
Appearance	White or yellowish powder	White powder
Solubility	Practtically insoluble in water, freely soluble in methylene chloride soluble in ethanol(96%)	Conforms
Specific rotation	+4.8-5.8	5.1
Identification	The results were consistent with those of the reference substance	Conforms
Water	≤0.5%	0.14%
Appearance of solution	≤2%	1+
Solution color	≤5	5
Related substances	Impurity-A≤0.5%	0.2%
	Impurity-B≤0.8%	0.6%
	Impurity-C≤0.2%	0.02%
	Impurity-D≤0.2%	N.D
	Impurity-F≤0.2%	0.04%
	Impurity-H≤0.3%	N.D
	Impurity-I≤0.2%	N.D
	Unknown impurities≤0.1%	0.1%
	Total impurities≤1.2%	1.1%

<b>Ignition residue</b>	$\leq 0.1\%$	0.03%
<b>Assay (anhydrous substance)</b>	99%-101%	99.6%
<b>Conclusion</b>	According to EP9.2 test	Conforms

**Storage condition: Store in a tightly closed container in a cool and dry place.**

Checker:

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\*If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)

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