

## Certificate of Analysis

**Catalogue Number**

KL-02-00728

**Lot Number**

KLAI00181

**Structure**
**Product Name**

Donepezil EP Impurity A (HCl)

**Synonyms**

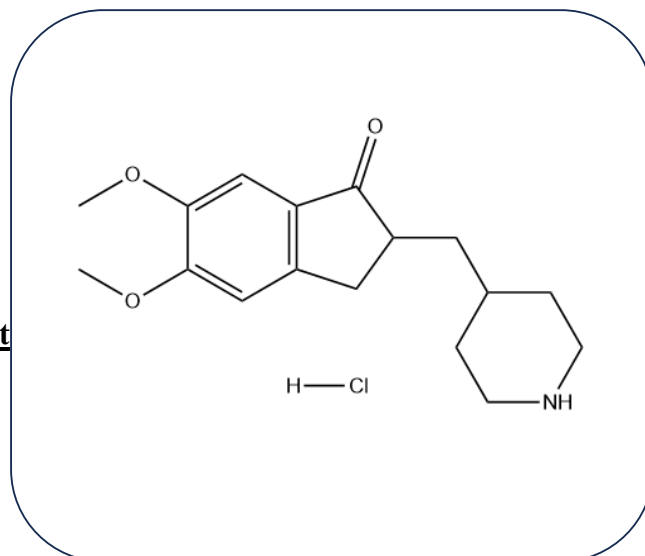
Desbenzyl Donepezil Hydrochloride

**CAS Number**

120013-39-0

**Molecular Formula**
 $C_{17}H_{24}ClNO_3$ 
**Molecular Weight**

325.83 g/mol


**Mfg. Date**

02-09-2025

**Re-Test Date**

01-09-2028

**Shipping Condition**

All Product are stable to be shipped at room temperature, unless otherwise specified.

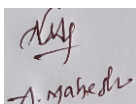
**Long Term Storage Conditions**

2°C ~ 8°C Protected from light and Sealed

**Analytical Information**

Test	Specifications	Results
Appearance	Off white solid	Off white solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.13%
Identification by $^1H$ NMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.160%
Residue of Ignition By TGA	Not specified	10.674%
Potency	Not specified	88.39%

Prepared by



Reviewed &amp; Approved by



Note: Use for research &amp; analytical purpose only. Not for human consumption

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