

Certificate of Analysis

Structure

H₂N_{/////},,

<u>Catalogue Number</u> KL-02-01888 <u>Lot Number</u> KLAH00097

Product Name

Pramipexole EP Impurity A

Synonyms

(S)-(-)-2,6-Diamino-4,5,6,7-tetrahydrobenzothiazole; Pramipexole Related Compound A

CAS Number Molecular Formula

 $106092\text{-}09\text{-}5 \qquad \qquad C_7H_{11}N_3S$

Molecular Weight Mfg. Date Re-Test Date

169.25 g/mol 06-11-2025 05-11-2028

Shipping Condition

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

Long Term Storage Conditions

 $2^{\circ}\text{C} \sim 8^{\circ}\text{C}$ 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%	99.81%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies

Prepared by

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