

Certificate of Analysis

Reference Material & Standard

Product Name:	Ziprasidone-d8	Catalogue Number:	CCAD302066
Synonyms:	N/A	Lot Number:	0618-RF-0029
CAS Number:	1126745-58-1	Expiry Date:	Apr 22, 2027
Molecular Formula:	C ₂₁ H ₁₃ D ₈ ClN ₄ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	420.98		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow to Khaki Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.6%
Isotopic Purity		98.0%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jun 28, 2024

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