

Certificate of Analysis

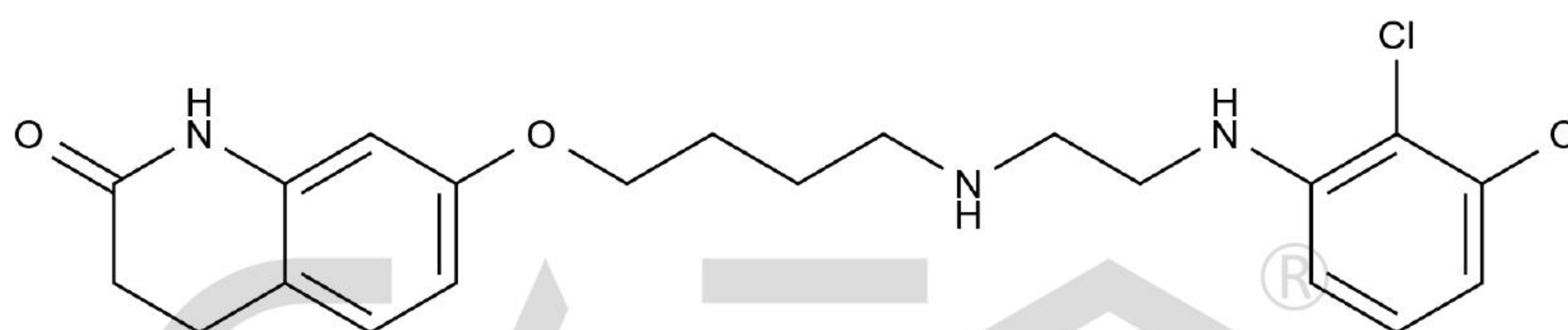
Reference Material & Standard

Product Name:	Desethylene Aripiprazole	Catalogue Number:	C1128359
Synonyms:	N/A	Lot Number:	0522-RH-0019
CAS Number:	1216394-63-6	Expiry Date:	May 25, 2030
Molecular Formula:	C ₂₁ H ₂₅ Cl ₂ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	422.35	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.735%
Loss on Drying	TGA	2.2930%
Assay		97.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 26, 2026

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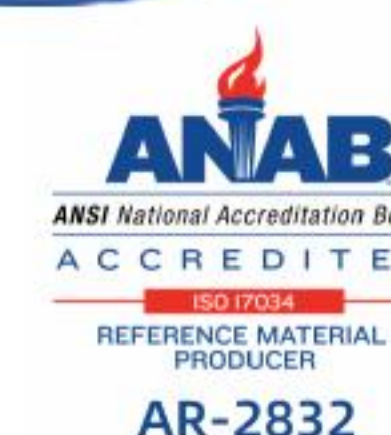
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