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Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

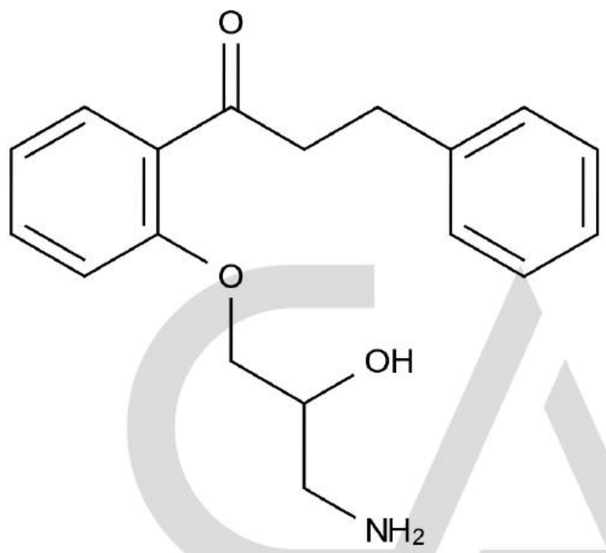
No.: 202412230091

Certificate of Analysis

Reference Material & Standard

Product Name:	N-Despropyl Propafenone HCl	**Catalogue Number:**	CP150052
Synonyms:	Dealkyl propafenone	**Lot Number:**	1225-RF-0024
CAS Number:	1188263-52-6	**Expiry Date:**	Dec 23, 2027
Molecular Formula:	C18H21NO3 HCl	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	299.36 36.46	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.2276%
Loss On Drying	TGA	0.991%
Assay		94.3%

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Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss On Drying) * Purity HPLC (%) /100%*
Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Lily Date: Dec 25, 2024

Reviewed by: Hinlam Date: Dec 26, 2024

Approved by General Manager: David Date: Dec 26, 2024

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