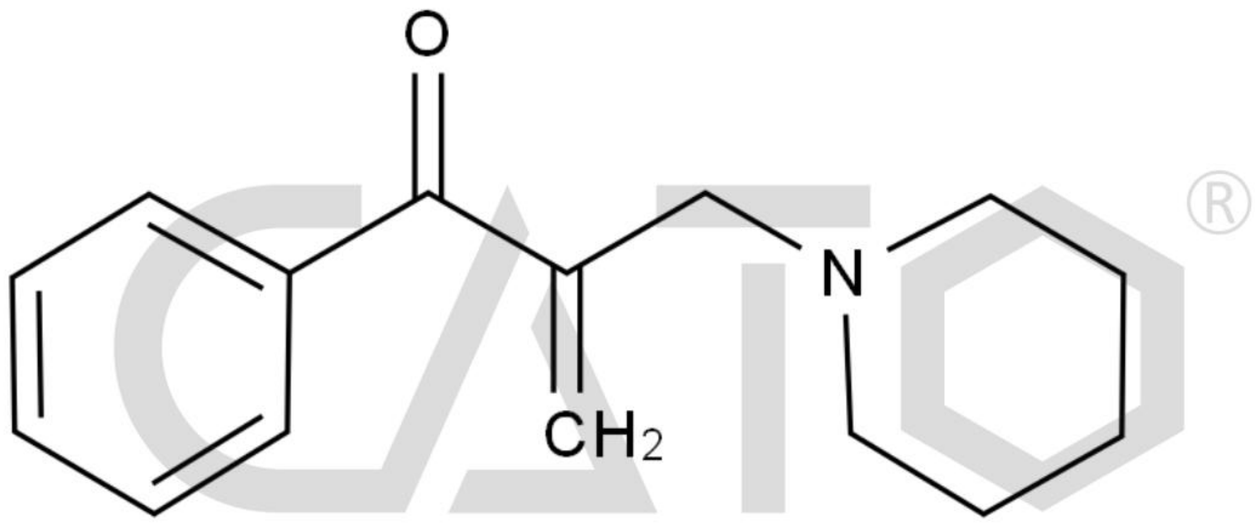
Certificate of Analysis

Reference Material & Standard

Product Name:	Benzhexol Impurity 4	**Catalogue Number:**	C4X-21384
Synonyms:	N/A	**Lot Number:**	0623-RH-0061
CAS Number:	127865-20-7	**Expiry Date:**	Jun 23, 2030
Molecular Formula:	$C_{15}H_{19}NO$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	229.32	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.262%
Loss on Drying	TGA	0.93%
Assay		98.3%

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Comment:

The calculation of the mass balance 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: Date: Jun 25, 2026

Reviewed by: Date: Jun 25, 2026

Approved by General Manager: Date: Jun 25, 2026

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