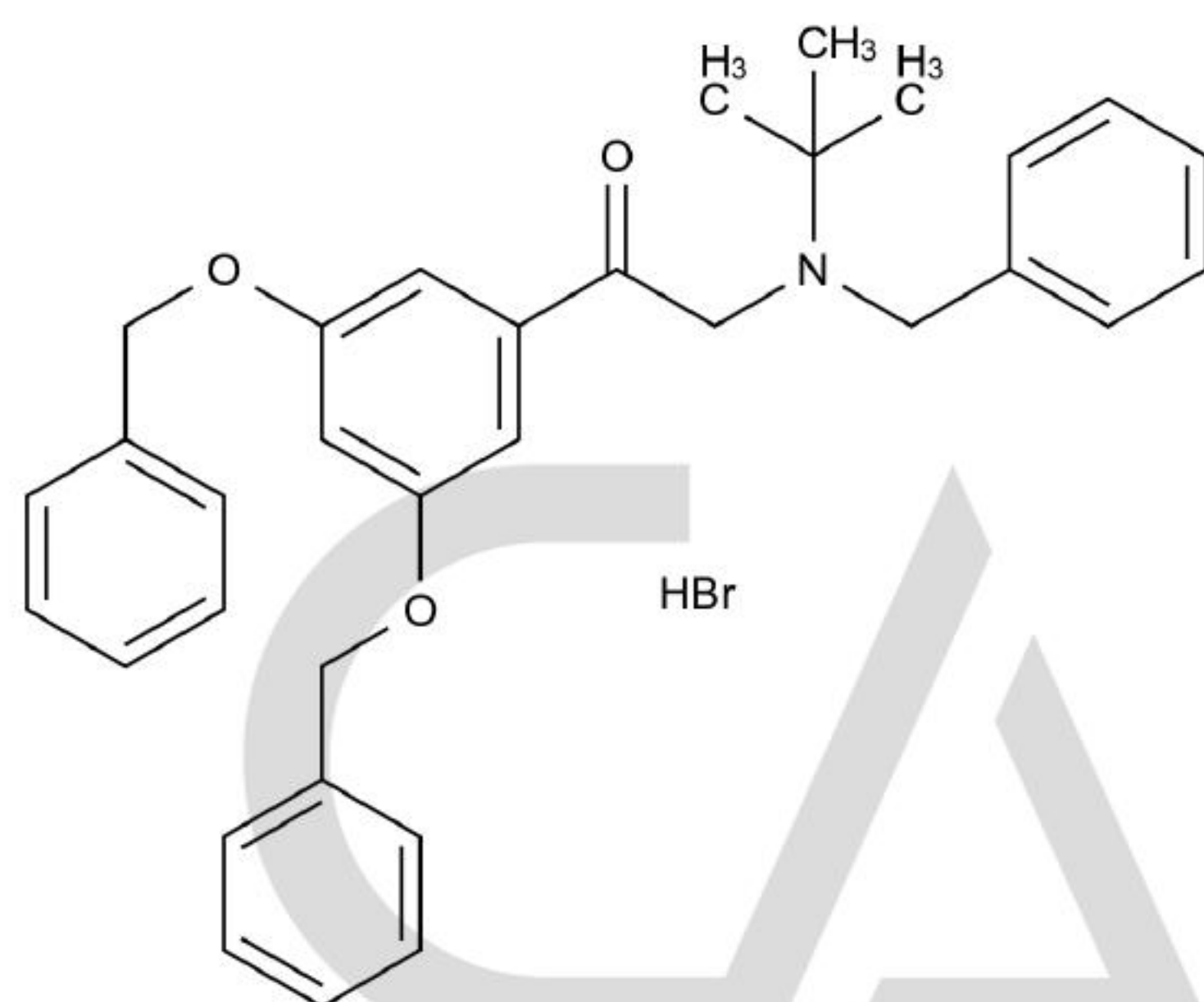


Certificate of Analysis

Reference Material & Standard

Product Name:	Terbutaline impurity 121	Catalogue Number:	C4X-1183121
Synonyms:	N/A	Lot Number:	1202-RG-0016
CAS Number:	52144-92-0(Free Base)	Expiry Date:	Nov 27, 2029
Molecular Formula:	C ₃₃ H ₃₅ NO ₃ HBr	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	493.64 80.91	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0000%
Loss On Drying	TGA	0.104%
Assay		99.9%

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:

Hin Lam

Reviewed by:

Yuki-i

Approved by General Manager:

David

Date: Dec 04, 2025

Date: Dec 04, 2025

Date: Dec 04, 2025



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