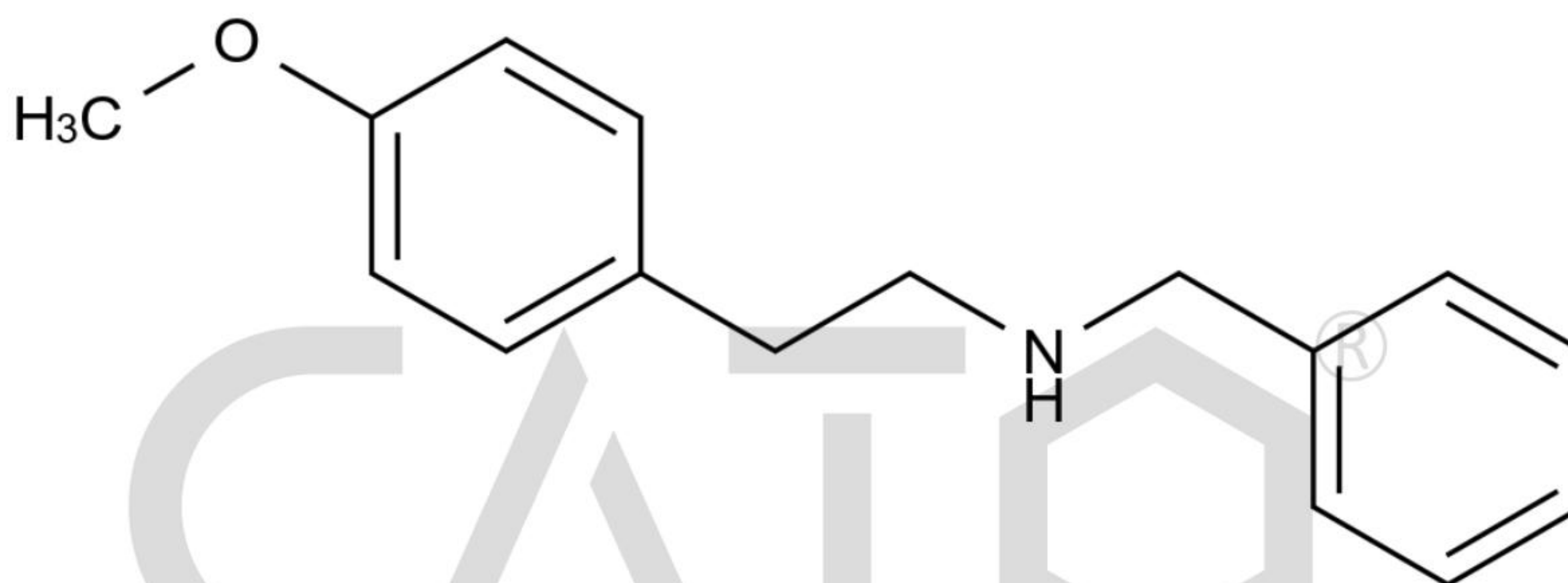


Certificate of Analysis

Reference Material & Standard

Product Name:	Formoterol Impurity N11	Catalogue Number:	C1824515
Synonyms:	N/A	Lot Number:	0829-RF-0018
CAS Number:	51713-72-5	Expiry Date:	Sep 01, 2027
Molecular Formula:	C ₁₆ H ₁₉ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	241.33	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.6%
Assay	qNMR	91.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 02, 2024

Date: Sep 02, 2024

Date: Sep 02, 2024

