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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Formoterol EP Impurity G**

### Identification:

Chemical Name: (2RS)-1-(4-Methoxyphenyl)propan-2-amine

Synonyms : 2-Aminopropyl anisol (USP) ; p-Methoxyamphetamine

CAS Number : 64-13-1

CAT Number : CP-F42007

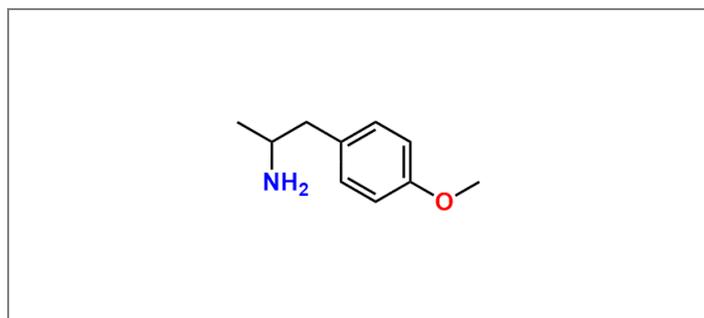
Molecular Formula : C<sub>10</sub>H<sub>15</sub>NO

Molecular Weight : 165.2

Batch Number : CP-FOR-G-1023

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White to Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.35%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.049%
8)	Potency by TGA	97.30%



### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(Quality Control)

### Approved By



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.