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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Formoterol Impurity 31

## Identification:

Chemical Name: 1-(4-(benzyloxy)-3-nitrophenyl)-2-bromoethan-1-one

Synonyms	: NA	
CAS Number	: 43229-01-2	0 <sup>.</sup> 0
CAT Number	: CP-F42046	0 <sup>=N<sup>+</sup></sup> Br
Molecular Formula	: C15H12BrNO4	
Molecular Weight	: 350.17	

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical) Approved By

Ms Rohini Gagare (QA Head)

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