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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Alogliptin Impurity 45**

### Identification:

Chemical Name: 3-(Dibromomethyl)benzonitrile

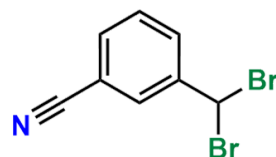
Synonyms : NA

CAS Number : 256386-07-9

CAT Number : CP-A13049

Molecular Formula : C<sub>8</sub>H<sub>5</sub>Br<sub>2</sub>N

Molecular Weight : 274.94



### 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.