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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Lurasidone Impurity 55**

## Identification:

Chemical Name: (3aR,4R,7S,7aS)-3a,4,7,7a-tetrahydro-4,7-methanoisobenzofuran-1,3-dione

Synonyms	: NA	
CAS Number	: 2746-19-2	
CAT Number	: CP-L4059	° <b>⇒</b> ~ <sup>0</sup> ≻=0
Molecular Formula	: C9H8O3	Huy(H
Molecular Weight	: 164.16	Н

### **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.