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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Palonosetron Impurity 13**

### Identification:

Chemical Name: (S)-3-((R)-1-oxo-3a,4,5,6-tetrahydro-1H-benzo[de]isoquinolin-2(3H)-yl)quinuclidine 1-oxide

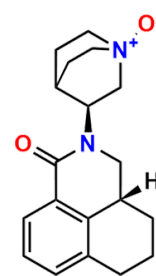
Synonyms : NA

CAS Number : NA

CAT Number : CP-P14031

Molecular Formula : C<sub>19</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 312.41



### 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.