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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2023

Re-test Date: Apr 2025

**Product Name: N-Nitroso Posaconazole Impurity 3**

### Identification:

Chemical Name: 4-(4-Nitrosopiperazin-1-yl)phenol

Synonyms : NA

CAS Number : NA

CAT Number : CP-P24013

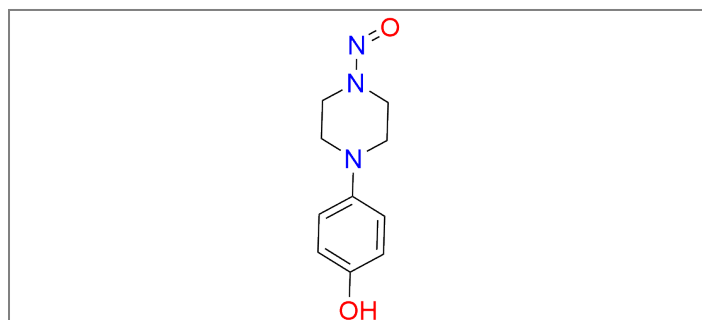
Molecular Formula : C<sub>10</sub>H<sub>13</sub>N<sub>3</sub>O<sub>2</sub>

Molecular Weight : 207.23

Batch Number : CP-NIT-44P-0523

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Red Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.41%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.