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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Amoxicillin EP Impurity F

Identification:

Chemical Name: 3-(4-Hydroxyphenyl)pyrazin-2-ol (as per EP)

Synonyms : Amoxicillin USP Related
Compound F

CAS Number : 126247-63-0

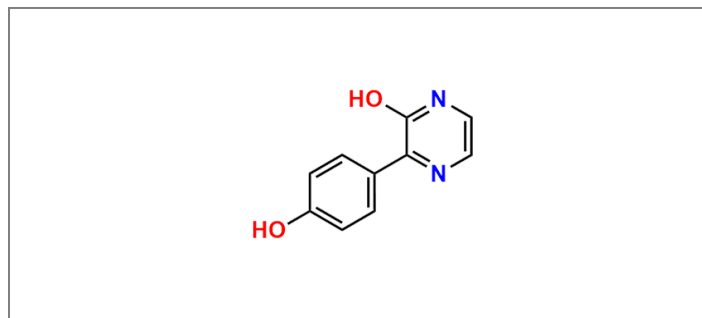
CAT Number : CP-A20006

Molecular Formula : C₁₀H₈N₂O₂

Molecular Weight : 188.18

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ H NMR	Confirm to structure
6)	FT-IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency	-

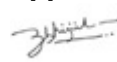


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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