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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Paracetamol EP Impurity F**

### Identification:

Chemical Name: 4-nitrophenol

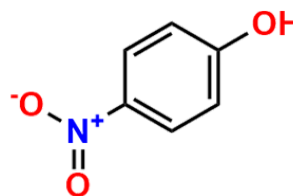
Synonyms : Acetaminophen USP Related  
Compound F ; p-nitrophenol

CAS Number : 100-02-7

CAT Number : CP-P10006

Molecular Formula : C<sub>6</sub>H<sub>5</sub>NO<sub>3</sub>

Molecular Weight : 139.11



### 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
6)	Weight loss by TGA	-
7)	Potency by TGA	-

**Prepared and Reviewed By**

**Approved By**




Ms Priyanka Salunkhe  
(Manager QC Analytical)



Ms Rohini Gagare  
(QA Head)

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