



Sri Krishna Pharma
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CERTIFICATE OF ANALYSIS

Q.C DEPARTMENT,
DATE: 28.09.2024

Product		PARACETAMOL IP	
Batch No.	8289/24-25	Manufacturing Date	September, 2024
Batch Qty.	2255.120 Kg	Expiry/ Retest Date	August, 2029
A.R. No.	FPC/PF3/0316/24-25	Date of Analysis	25.09.2024
S.No.	TESTS	SPECIFICATIONS	RESULTS
1	Description	White crystals or white crystalline powder	White crystalline powder
2	Solubility	Freely soluble in ethanol (95%), sparingly soluble in water, very slightly soluble in Dichloromethane and in ether	Complies
3	Identification		
	B) By UV absorbance at about 249 nm	0.427 to 0.453	0.449
	C) Colour test	A violet colour develops which does not turn red.	Complies
	D) Test for Acetyl Groups	A blue color develops at the junction of two drops after 1 or 2 min. The colour intensifies and persists for a short time.	Complies
4	Heavy Metals	Not more than 10 ppm	Less than 10 ppm
5	Sulphated Ash	Not more than 0.10%	0.04%
6	Loss on Drying	Not more than 0.50%	0.15%
7	Assay (On dried basis)	Not less than 99.0% and Not more than 101.0% of $C_8H_9NO_2$	99.7%
8	Related Substances (By HPLC)		
	A) 4-Chloroacetanilide	Not more than 10 ppm	BDL(<0.5 ppm)
	B) 4-Aminophenol	Not more than 50 ppm	BDL(<1.15 ppm)
	C) 4-Nitrophenol	Not more than 0.05%	BDL(<0.0009%)
	D) Any other impurity	Not more than 0.05%	0.01%
	E) Total of other impurities	Not more than 0.1%	0.01%
CONCLUSION: The Material <u>Complies</u>/ Does not Complies to the above Specifications of IP 2022.			
Remarks: BDL- Below Detection Limit, BDRL- Below Disregard Limit.			
PREPARED BY QC <i>PL</i>		CHECKED BY QA <i>Ushoka</i>	APPROVED BY <i>[Signature]</i>
DATE: <i>28.09.24</i>		DATE: <i>28.09.2024</i>	Sr. MANAGER -QC/DESIGNATE
ISSUED TO: M/s. BCM CORPORATION.		QTY.: 2250 Kg	
REPORT NO.:8289(A)		ISSUED DATE: 28.09.2024	

QC/GEN/016-F-01/00