

COREL PHARMA CHEM

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CERTIFICATE OF ANALYSIS

PRODUCT NAME : KYRON T-314

BATCH NUMBER : 04023065

MFG. DATE : 06-11-2023

RETEST DATE : 05-11-2028

ISSUE DATE : 18-11-2023

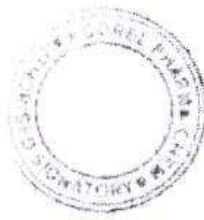
A. R. NUMBER : FP/2023-24-02994

Sr. No.	PARAMETER	UNIT	SPECIFICATION	RESULTS
01.	DESCRIPTION		WHITE TO OFF WHITE FREE FLOWING POWDER (HAS A FAINT ODOR OR IS ODORLESS).	OFF WHITE FREE FLOWING POWDER, ODORLESS.
02.	SOLUBILITY		INSOLUBLE IN WATER AND COMMON SOLVENT	COMPLIES
03.	IDENTIFICATION-A		INFRARED SPECTRUM	MATCH WITH STANDARD SPECTRUM
04.	IDENTIFICATION-B		1 G WITH 10 ML OF WATER. THE AQUEOUS PHASE DOES NOT RESPOND TO THE TESTS FOR POTASSIUM	COMPLIES
			1 G WITH 10 ML OF 0.1 N HYDROCHLORIC ACID. THE AQUEOUS PHASE RESPONDS TO THE TESTS FOR POTASSIUM	COMPLIES
05.	IRON	%	NMT 0.01	NOT DETECTED
06.	LIMIT OF SODIUM #	%	NMT 0.20	COMPLIES
07.	POWDER FINENESS	%	ON 100 BSS NMT 1.0	0.28
			ON 200 BSS NMT 30.0	6.30
08.	LOSS ON DRYING (105°C FOR 6 HOURS)	%	NMT 10.0	3.51
09.	POTASSIUM CONTENT	%	BETWEEN 20.6 TO 25.1	24.50

STATS: Approve above specification.

* Specification as per finished product specification (QC-WI-314 (08)) (POLYACRYLIN POTASSIUM). Meeting requirement of USP/NF.

Where lot test frequency is 1:5. These characteristics are tested on a skip-lot test frequency; results are not reported on the Certificate of Analysis.



"This is electronically generated report, hence does not required signature"

The Next Generation Polymer Technologist

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ALHYDROT • COLLOIDAT • COLLOIDAT • ALHYDROT • KYRON • ALHYDROT • ALHYDROT • ALHYDROT • ALHYDROT • ALHYDROT

12.0% - 1.10
13.0% - 1.17

11.1% - 1.05
13.0% - 1.1