

14 Aug 2026

TEST REPORT

ANIONIC POLYELECTROLYTE — ULTRA HIGH MOLECULAR WEIGHT

CHARACTERISTICS	RESULTS
⚡ IONIC CHARACTER	ANIONIC
⚡ CHARGE DENSITY	MEDIUM
⚡ MOLECULAR WEIGHT	ULTRA HIGH
👁 COLOUR	WHITE
⚖ PH (5 G/L SOLUTION)	6.0 – 8.0
⚡ APPROX. BULK DENSITY	0.70 – 0.90 G/CC
🔍 PARTICLE SIZE	> 2 MM: ≤ 2% · < 0.15 MM: ≤ 6%
⚖ RECOMMENDED WORKING CONCENTRATION	2 G/L
⚖ MAXIMUM USE CONCENTRATION	5 G/L
⚖ DISSOLUTION TIME (5 G/L, 25°C)	150 MINUTES
📅 SHELF LIFE	12 MONTHS, UNOPENED, STORED 0–35°C

(This report is computer generated and therefore does not require any signature.)

(For industrial use only. Not for fertilizer/oral/food or medical use)
(Marketed by Suraj Chemicals, manufactured by independent or contracted third-party facilities)

"ACIDS, SOLVENTS, MINERALS, BASES AND SPECIALISED CHEMICAL COMPOUNDS"

+91 - 7092722822, +91 - 9840284032
+91 - 44 - 25393652, 42130281
sales@surajchemicals.com
surajchemicals@yahoo.com

No 92, Govindappa Naicken Street
Shiva Complex, Chennai - 600001
www.surajchemicals.com
GST NO : 33ACEPV8190L1ZZ

EXCLUSIVE FOR GRASIM INDUSTRIES (ADITYA BIRLA), BASF (GERMANY), GODREJ INDUSTRIES, SNF (FRANCE)