

**Product:** Hydroxyethylcellulose

**Lot/Batch Number:** HXCL220301

**Retest Date:** December, 2023

**Manufacture Date:** December, 2021

**Commercial Expiry:** N/A

PROPERTIES	SPECIFICATIONS	RESULTS
Loss on Drying	0.0 – 5.0	3.8
Aqualon 8.0 pH Hydration min	6 – 25	14
Viscosity 1% water, 4@30, 25C	3400 – 5000	4030
pH of Viscosity Solution	6.0 – 8.5	6.9
Film Granularity, Count	0 – 25	24
Ash, as Na <sup>2</sup> SO <sup>4</sup> , gravimetric %	0.0 – 4.0	3.9

May be used in topical products not including mucous membranes

**Storage and Handling:** Shelf life is dependent on exposure to light/air and general good conditions. Products stored in adverse conditions will deteriorate faster. Products stored in ideal conditions away from light and moisture may last substantially longer. Retest date reflects absolute minimum period of time that product should remain in good useable condition.

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