

CERTIFICATE OF ANALYSIS

Product Name	Polyquaternium-10
Product Code	AL00065
INCI Name	Polyquaternium-10
CAS Number	81859-24-7
Lot Number	241207101
Manufacture Date	12/2024
Re-test Date	12/2026

Items	Specification	Results
Appearance	Light yellowish granule	Conforms
Dry Loss (105°C, 2hr)	8.0 Max. [%]	5.34
Ash (NaCl)	3.0 Max. [%]	2.64
Nitrogen	1.7 - 2.2 [%]	1.78
Viscosity (1% sol., 25°C)	1000 - 2500 [cPs]	1,540
Water insoluble	0.5 Max. [%]	Pass
pH* (1% sol., 25°C)	5.0 - 7.0	5.56
Heavy Metal (Pb)	10 Max. [ppm]	Pass
Arsenic (As)	2 Max. [ppm]	Pass

**pH of our distilled water is between 5.7 and 7.0*

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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