
Certificate of Analysis
(Representative Sample Certificate)

Product Name: Polyquaternium-10
INCI Name: Polyquaternium 10
CAS Number: 68610-92-4
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Property	Specification	Analysis
Appearance (@ 25 °C) (Method: Visual)	Light yellowish powder	Pass
Loss on Drying (@ 105 °C, 2hrs) (Method: 014,SM00)	6.0% MAX	2.93%
Residue on Ignition (Method: 7)	3.0% MAX	2.49%
Nitrogen (Method: USP)	1.7-2.2%	1.7%
Viscosity of 1% Solution (@ 25 °C) (Method: Kjeldahl)	1000-2500 cPs	1680 cPs
Water Insoluble (Method: 029.00)	0.7% MAX	0.3%
pH (2% Solution @ 25 °C) (Method: 048.00)	5.5-6.5	5.9
Activity (as LOD) (Method: 017.00) (Method: 014.01)	91% MIN	94.6%

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions. This report is not to be signed. All data are as per our supplier.

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