

Certificate Of Analysis

Name: Polyquaternium 1
CAS No.: 75345-27-6
Cat No.: A937800
Molecular Formula:
Molecular Weight:
Batch No.: P01112020
Mfg.Date: 2020.11.01
Exp.Date: 2022.10.31

Items	Specifications	Results
Appearance	Amber to dark brown solid	Amber solid
Odor	Without stimulation	Odorless
Chloride	<30.0%	4.2%
Internal standard content	≥95.0%	99.1%
Free Amine	<5.0%	0.9%
PH	6.0~9.0	6.2
Water Solubility	Full solution	Conforms
Total number of Aerobic Microbial Count(TAMC) cfu/g	< 103cfu/g	Conforms
Total Yeasts and Molds Count(TYMC) cfu/g	< 102cfu/g	Conforms
Escheri chia Coli Search	Escheri chia Coli Search:absent	Escherichia Coli Search :absent
Staphylococcus Aureus Search	Staphylococcus Aureus Search:absent	StaphylococcusAureus Search:absent
Pseudomonas Aeruginosa Search	Pseudomonas Aeruginosa Search :absent	PseudomonaAeruginosaSearch: absent
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.