

Product Specification

Product Name:

Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol)
[purified, non-ionic], PurReagent

Product No.: PSR39739
Brand: PureSynth
CAS No.: 9003-11-6
Molecular Formula: NA
Molecular Weight: NA

Test	Specification
Appearance	Colorless or White Powder
Water (By KF)	NMT 1.0 %
Metal Trace Analysis (ICP)	Corresponds to Requirements
Aluminum (Al)	NMT 5 mg/kg
Barium (Ba)	NMT 5 mg/kg
Bismuth (Bi)	NMT 5 mg/kg
Calcium (Ca)	NMT 50 mg/kg
Cadmium (Cd)	NMT 5 mg/kg
Cobalt (Co)	NMT 5 mg/kg
Chromium (Cr)	NMT 5 mg/kg
Copper (Cu)	NMT 5 mg/kg
Iron (Fe)	NMT 5 mg/kg
Potassium (K)	NMT 1000 mg/kg
Lithium (Li)	NMT 5 mg/kg
Magnesium (Mg)	NMT 5 mg/kg
Manganese (Mn)	NMT 5 mg/kg
Molybdenum (Mo)	NMT 5 mg/kg
Sodium (Na)	NMT 50 mg/kg
Nickel (Ni)	NMT 5 mg/kg
Lead (Pb)	NMT 5 mg/kg
Strontium (Sr)	NMT 5 mg/kg
Zinc (Zn)	NMT 5 mg/kg
Arsenic (As)	NMT 0.05 mg/kg
Appearance of solution 3 g in 30 ml H ₂ O	Corresponds to Requirements
PH of Solution (PH) 3 g in 30 ml H ₂ O	5.0 - 7.5
Filtered 3g in 30 ml H ₂ O	No Residue
UV Absorbance 260nm	NMT 0.3
UV Absorbance 280nm	NMT 0.2

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com

Cut-off

Identification by IR

Conforms to Structure

Specification: PR-1.0-QA/698, Ver. 1.1, 19.11.2024

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