



MPL Products
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Certificate of Analysis

Product – Polyacrylamide Powder
Product Code – A5018

Parameter	Specification	Test Result
Appearance	White granule	White granule
Solid Content(%)	>88%	89.2
Molecular weight(million)	18-20	18
Particle Size - 40 mesh	100%	100%
Particle Size - 60 mesh	25%	25%
Solution Viscosity in Distilled Water (mpa.s)	1.0g/l	300-400
	2.5g/l	700-800
	5.0g/l	1600-1700
Hydrolysis Degree(%)	45-50	45
Dissolving Time(mins)	60	60