



MPL Products
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Certificate of Analysis

Product – Anionic Polyacrylamide Powder
Product Code – A3016

Parameter		Specification	Test Result
Appearance		White granule	White granule
Solid Content(%)		>88%	89.1
Molecular weight(million)		13-15	15
Solution Viscosity in Distilled Water (mpa.s)	1.0g/l	250-350	298
	2.5g/l	700-800	764
	5.0g/l	1600-1700	1640
Hydrolysis Degree(%)		2-3	2.8
Dissolving Time(mins)		30	30
PH value		6 - 8	6.8