CERTIFICATE OF ANALYSIS

NO: DYC081505116

Product name	Propyleneglycol alginate
CAS Number	9005-37-2
Molecule Structure	H.O. H.
Molecule Formula	C3H7NO3
Batch number	20150401
Manfacture Date	2015-04-05
Testing date	2015-04-06

Items	Standard	Result
Appearance	Cream powder	Complies
Viscosity, on dry basis	As per demand	400mPa.S
Moisture,4h at 105℃	20% max	9.0%
Water insoluble	2% max	0.13%
PH	3-5	3.46
Heavy metal	20ppm max	Complies
As	3ppm max	Complies
Pb	5ppm max	Complies
Total plate count	5000 ufc/g max	Complies
Fungi and Yeasts	500 ufc/g max	Complies
E.Coli	Absence in 5g	Complies
Salmonella Spp	Absence in 10g	Complies

