



Certificate of Analyses (CoA)

Product Name:	Plara Hydrogel - Super Absorbent Polymer	Issue Date:	January 15, 2024
Grade:	GGP	Lot No.:	GGP20220909
Sampling:	SR	Quantity:	100g
Testing organization	Plara Sp.z.o.o		

ITEM	INDEXES	RESULT
Appearance	White granules	White granules
Water absorbent rate	≥ 450	454
Moisture (%)	≤ 8.91	8.7
PH (g/cm ³)	6.80 – 7.50	7.2
K (% wt)	20.00 – 25.00	21.6
As (mg/kg)	<5.00	<0.50
Cd (mg/kg)	<1.00	<0.10
Cr (mg/kg)	<5.00	<2.50
Hg (mg/kg)	<0.10	<0.001
Pg (mg/kg)	<5.00	2.94
Cu (mg/kg)	<5.00	<2.50
Ni (mg/kg)	<2.00	<2.50
Zn (mg/kg)	<5.00	<2.50
Na (% wt)	0.00-0.50	0.21

