



K.P. Corporation

Certificate of Analysis

Activated Alumina KP314 4-6mm

DATE : 2022. 04. 15

ITEM	UNIT	INDEX	RESULT
Appearance	-----	White sphere	White sphere
Size	mm	φ2-4 φ4-6	φ4-6
Bulk Density	g/cm ³	≥0.65	0.68
B.E.T Surface Area	m ² /g	≥300	305
Porosity Volume	cm ³ /g	0.4-0.46	0.41
Crushing Strength	N/Piece	≥150	171
Abrasion Loss	%	≤0.5	0.10
Water Adsorption	%	≥50	53
Al ₂ O ₃	%	≥92	92.1
Na ₂ O	%	≤0.5	0.49
L.O.I(300-1200℃)	%	≤9	7.1
The Qualified rate of partical size	%	≥90	95.0

K.S. PARK / DIRECTOR

K.P. Corporation
Director K.S.Park