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**Physical and Chemical Properties for Alumina Powder**  
**(Item# ALO-5N-SD-G)**

ITEM	UNIT	VALUE
Loose Density	g/cc	0.6
Tapped Density <sup>1</sup>	g/cc	0.8
Surface Area	m <sup>2</sup> /g	60
Primary Grain Size	micron	0.9
Spray Dried Particle Size	micron	40~60
Na	ppmw	0.7
Mg	ppmw	0.8
Si	ppmw	6
Ca	ppmw	0.35
Ti	ppmw	0.2
Fe	ppmw	1.8
K	ppmw	<0.5

<sup>1</sup> Loose and tapped density can be changed according to the customer's requirements