

亚微米  $\alpha$ -氧化铝/ Submicron  $\alpha$ -Alumina NSAR-05

- 优良的化学稳定性，优良的导热性，耐高温，低离子含量，耐磨性。/ Excellent Chemical Stability, Excellent Thermal Conductivity, High Temperature Resistance, Trace Ionic Impurities, Wear Resistance.
- 应用/Application  
导热填料，隔膜涂覆，精细陶瓷，磨料。/ Thermal Conducting Filler, Membrane Coating, Fine Ceramics, Abrasives.
- 物理特性/Physical Characteristics

项目 /Item	单位 /Unit	典型值 /Typical Value	方法/设备 Method/Device
粒度/Particle Size	D <sub>10</sub>	μm	Light Scattering/HORIBA LA-950v2
	D <sub>50</sub>	μm	
	D <sub>90</sub>	μm	
pH	-	8.52	Mettler FE-20 pH Meter
电导率/Electrical Conductivity	μS/cm	30.52	Mettler FE-30 Conductivity Meter
比表面积/S.S.A.	m <sup>2</sup> /g	4.4	3H-2000A Specific Surface Area Analyzer
含湿率/Moisture	%	0.1	Halogen water-determination meter / (110°C/10min)

➤ 杂质成分/Impurities Composition

项目 /Item	单位 /Unit	典型值 /Typical Value	方法/设备 Method/Device
杂质成分/Impurities Composition	SiO <sub>2</sub>	%	ICP
	Fe <sub>2</sub> O <sub>3</sub>	%	ICP
	Na <sub>2</sub> O	%	ICP

➤ SEM Image

