



山立

SHANLI

杭州山立净化设备有限公司
HANGZHOU SHANLI PURIFY EQUIPMENT CORPORATION

附件Attachment1

4A分子筛技术规范表
4A Molecular sieve technical specification sheet

系列: Series:		品牌: Brand:	
性能技术参数 Specification Date			
序号SN.		参数值Data	备注Remarks
1	分子式 Molecular formula	$\text{Na}_2\text{O} \cdot \text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2 \cdot 4\frac{1}{2}\text{H}_2\text{O}$	
2	硅铝比 SiO ₂ /Al ₂ O ₃ ratio	$\frac{\text{SiO}_2}{\text{Al}_2\text{O}_3} \approx 2$	
3	有效孔径 Effective aperture	约About A4	
4	外观 Appearance	米白色球状 Beige white Ball	
5	粒径 Particle size	φ 3-5mm	
6	堆积密度 Bulk density	≥0.66g/ml	
7	抗压破碎变异系数 Compressive coefficient of variation	≤0.3	
8	抗压强度 Compressive strength	≥80N/颗Grain	
9	静态水吸附 Static water adsorption	≥21.5%	
10	磨损率 Wear rate	≤0.1%	
11	包装含水量 The packing water content	≤1.5%	

甲方The Buyer:

乙方The Seller:

代表签字Signature:

代表签字Signature:

日期Date:

日期Date:



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附件Attachment2

活性氧化铝技术规范表
Alumina desiccant technical specification sheet

系列: Series:		品牌: Brand:	
性能技术参数Specification Data			
序号SN.		参数值Data	备注Remarks
1	分子式 Molecular formula	$Al_2O_3 \cdot nH_2O (n < 1)$	
2	外观 Appearance	白色球状 White Ball	
3	三氧化二铝质量分数 Aluminum oxide mass fraction	$\geq 93\%$	
4	粒径 Particle size	$\phi 3-5mm$	
5	灼烧失量 loss on ignition	$\leq 8\%$	
6	堆积密度 Bulk density	$\geq 0.73g/ml$	
7	比表面积 Specific surface area	$\geq 280m^2/g$	
8	抗压强度 Compressive strength	$\geq 147N/颗$ Grain	
9	孔容 Pore volume	$\geq 0.4cm^3/g$	
10	静态吸附量(60%湿度) Static adsorption capacity (60%R. H.)	$\geq 16\%$	
11	磨损率 Wear rate	$\leq 0.5\%$	
12	粒度合格率 Ratio of size Qualified	$\geq 90\%$	

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Molecular Sieves for 371 V-62/63			
Quantity	kg	300	
Particle size	mm	φ 3.0 - 5.0	
Bulk Density	g/ml	≥ 0.66	
Static Water adsorption	wt %	≥ 21.5	
Moisture contents	wt %	≤ 1.5	
Crush Strength	N/P	≥ 70	
Particle distribution	wt %	> 0.5 mm	< 3 mm
		≤ 5.0	≤ 2.0
Attrition	wt %	≤ 0.1	

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