



SHANDONG YANSHUO CHEMICAL CO., LTD.
NO.19, NO.4 BUILDING, EXCELLENT PLASTICIZING ZONE, QILU
INTERNATIONAL PLASTICIZING CITY, LINZI DISTRICT, ZIBO,
SHANDONG, CHINA

产品检验单
CERTIFICATE OF ANALYSIS

名称 Commodity	乙醇 Ethyl alcohol	检测标准 Standard	GB/T678-2002
检测项目 Items	优级纯 Superior purity	检测结果 Result	
密度 Density (g/cm ³)	0.789-0.791	0.790	
含量 Content % ≥	99.8	99.978	
易炭物质 Easy carbon material	合格 qualified	合格 qualified	
还原高锰酸钾物质, 以(O)计≤ Potassium permanganate-reducing (as O)	0.00025	0.00020	
水混溶性实验 Water Solubility Experiment	合格 qualified	合格 qualified	
水分, Moisture % ≤	0.2	0.0302	
酸度(以H ⁺ 计), mmol/100g≤ Acidity(as H ⁺)	0.02	0.02	
碱度(以OH ⁻ 计), mmol/100g≤ Basicity (as OH ⁻)	0.005	未检出 Not detected	
蒸发残渣 % ≤ Evaporation residue	0.0005	0.0004	
甲醇, % ≤ methyl alcohol content	0.02	0.0044	
异丙醇, % ≤ 2 (CH ₃) CHOH	0.003	0.0007	
羟基化合物, 以(CO)计, % ≤ hydroxy compound, (as CO)	0.003	0.0025	

