

Gree Industry Co.,Ltd

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CERTIFICATE OF ANALYSIS

品名 Product	α -酮戊二酸 α -Ketoglutaric acid		
Cas No.	328-50-7	批号 Batch No.	20260604
包装 Packing	25kgs/drum	数量 Quantity	400kg
生产日期 Mfg Date	20260604	有效期至 Expiry Date	20280603
检测日期 Testing Date	20260605		

项目 Items	指标 Specification	结果 Results
外观 Appearance	white or almost white crystals or crystalline powder	white crystals
含量 Assay (%)	$\geq 98\%$	99.56%
溶解性 Solubility (10% in water)	Colorless to almost colorless	Conforms
熔点 Melting Point (°C)	113-117°C	113.6-114.3°C
铁 Fe	$\leq 10\text{ppm}$	Conforms
透光率 Transmittance	$\geq 97\%$	99.2%
干燥失重 Loss on Drying (%)	$\leq 0.5\%$	0.14
炽灼残渣 Residue on Ignition (%)	$\leq 0.5\%$	0.07%
重金属 Heavy Metals(as Pb) (ppm)	$\leq 10\text{ppm}$	Conforms
砷 As (ppm)	$\leq 3\text{ppmm}$	Conforms
结论 Conclusion	本品符合企业内控标准 The Product Conforms to the Enterprise Standard	

Analysis: LiuYan

Collator: Yang Lili

