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## Certificate of Analysis

<b>Product Name:</b>	Alpha Ketoglutaric Acid AKG	<b>Manufacture Date:</b>	07 <sup>th</sup> ,Nov,2024
<b>Test Date:</b>	08 <sup>th</sup> ,Nov,2024	<b>Batch No:</b>	Sj20241107
<b>Batch Quantity:</b>	1500Kg	<b>Expiration Date</b>	06 <sup>th</sup> ,Nov,2026

检验项目 Test Item	标准规定 Specification	结果 Test Result
外观 Appearance	白色晶体或结晶性粉末 White granular powder	Conforms
含量 Assay	≥98%	99.1%
透光率 Transmittance	≥97%	98%
重金属 Heavy metal(Pb)	≤10ppm	<10ppm
干燥失重 Loss on drying	≤0.5%	0.30%
砷盐 Arsenic	≤3ppm	<3ppm
灼烧残渣 Residue on ignition	≤0.20%	0.13%
铁盐 Iron(Fe)	≤10ppm	<10ppm
熔点 Melting point	113℃~117℃	114℃~116℃

<b>Storage</b>	Store in cool & dry place,keep away from strong light
<b>Shelf life</b>	24 months properly stored

Quality Assurance Officer: **XiaoLiang Li**

Analyst: **Li He**