



Bio Basic Inc.

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## CERTIFICATE OF ANALYSIS

Product	ALPHA-KETOGLUTARIC
Grade	REAGENT
Product Code	KD0290
Formula	C <sub>5</sub> H <sub>6</sub> O <sub>5</sub>
MW	146.1
CAS#	328-50-7
Lot No	

Test Items	Specifications	Results
Appearance	Whitish crystalline powder	
Assay	≥98%	
Loss on Drying	≤0.5%	
Residue on ignition	≤0.2%	
Transmittance	≥97%	
Melting point	113-117°C	
Fe	≤10ppm	
Heavy Metals	≤10ppm	
Arsenic	≤3ppm	

Storage: 2-8°C. Keep dry. Warm to room temperature before opening.

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