



Certificate of Analysis

Product Name	1,3-Dihydroxyacetone	CAS.No	96-26-4
Lot No.	KT20260415	Batch Quantity	600 kg
Manufacture Date	2026/04/15	Report Date	2026/04/21
Expiry Date	2028/04/14	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specification	Results
Assay (1,3-Dihydroxyacetone)	$\geq 98.0\%$	99.3%
Appearance	White to off-white powder	White powder
Water	$\leq 0.4\%$	0.13%
PH	3.0-6.0	5.1
Residue on ignition	$\leq 0.4\%$	0.04%
Heavy metals (pb)	≤ 10 ppm	Complies
Lead (Pb)	≤ 3 ppm	Complies
Cadmium (Cd)	≤ 1 ppm	Complies
Mercury (Hg)	≤ 0.1 ppm	Complies
Inon (Fe)	≤ 25 ppm	Complies
Arsenic (AS ₂ O ₃)	≤ 3 ppm	Complies
Microbiological Quality (Total viable aerobic count)		
Total Plate Count	< 10000 cfu/g	Complies
Yeast & Molds	< 300 cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies
*Storage Condition: Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep always from strong direct light.		
*Shelf life: 2 Years When Stored properly		
*Safety Precaution: Wearing of protective goggles or safety glasses is recommended. If accidentally instilled into the eyes, immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.		
Conclusion	Confirm to Specification and Standards	

Analyst: Lu Pengfei

Checker: Yu Xiaofang

Q. Wang Pan



Factory Address: East 16-3-1, Zhongnan High-tech Airport Industrial Park, Airport New City, Xixian New Area, Shaanxi, China.

Tel: +86-29-8525 4454

Email: natural@kintaibio.com

Cell phone: +86-133 4743 6038

Web: www.kintainutri.com