

NANJING SUNNY PHARMATECH CO., LTD.

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Certificate of Analysis

Product Name	2-CYANOETHYL-3-OXOBUTANOATE CAS NO.: 65193-87-5	Quantity	5KG
Manufacture Date	2024.04.07	Retest Date	2026.04.06
Batch Number	627-1-2404074-7B	Issue Date	2024.04.07

Item	Specification	Test result
Appearance	Colorless to yellow liquid	Conforms
Identification by IR	Consistent with the reference infrared absorption spectrum	Conforms
Related substance	627-1A	≤0.50% ND
	Imidazole	≤0.30% 0.01%
	Any other individual impurity	≤1.0% 0.6%
	Total impurities	≤2.0% 1.7%
Water	≤1.0%	0.1%
Residue on ignition	≤0.5%	0.05%
Assay(Anhydrous substance)	98.0%~102.0%	99.7%
Conclusion	Conforms to the standard	
Storage condition	Preserve in tight sealed container and store at 2-8℃	

SURVEYOR: LIYONG

CHIEF INSPECTOR: LIHONG

