

# LIAOCHENG JUNHANG BIOTECHCO.LTD

GONGJIAO WEST ROAD, CHIPING, LIAOCHENG, SHANDONG, CHINA

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## Acetylacetone Certificate Of Analysis

Batch No.: 2022102515

Date: 2022-10-25

Items \ Index	Standard Grade	Inspection Results
Appearance	Colorless transparent liquid	Colorless transparent liquid
Color (Pt-Co)	Max20	10
Contents%	Min99.5	99.74
Acidecontents (by acetic acid)%	Max0.25	0.14
Density(20°C) g/cm <sup>3</sup>	0.972-0.975	0.974
Refractive index	1.450±0.002	1.451
2, 5- Hexanedione%	None	None
2, 4-Hexanedione%	None	None
High boilers%	Max0.25	0.12
Evaporation residue%	Max0.01	0.008
Moisture%	Max0.1	0.09
Fe contents( PPM)	Max1	0.7
Conclusion	Standard Grade	合格品

Verifier : 赵曰昌

Inspector: 王娜