

Hebei Ascend Chemical Co., Ltd

Industrial park of Mayu , Jinzhou, Hebei China

CERTIFICATE OF ANALYSIS

Acetyl Acetone (2,4-PENTANEDIONE)

Batch NO: 20230914		Quantity:16MT	Mfg.Date:2023.09.14 Retest Date : 2024.09.13
Item		Specification	Result
1	Appearance	Colorless	Colorless
2	Assay% (GC)FID	Acetylacetone≥99.8%	99.84%
		Acetic acid ≤0.05%	0.05%
		High boiling object≤0.1%	0.04%
3	Moisture	≤0.05%	0.04%
4	Color (AHPA)	≤10	≤10
5	Refractive index	1.450±0.002	1.452
6	Density (20℃) g/c m ³	0.972~0.975	0.975
7	2,4-Hexanedione	≤0.06	0.03
8	Boiling point	139-146	140.5
9	Iron	≤1PPM	<1PPM
10	Residue on evaporation	≤0.01	0.003

AUDIT:LEI YANPENG SURVEYOR: LIURAN

DATE:2023.10.07

