

## Certificate of Analysis

<b>Product Name</b>	Diethyl 1,3-acetonedicarboxylate	<b>Mfg. Date</b>	2022.03.12
<b>Batch No.</b>	KN220301	<b>Testing Date</b>	2022.03.12
<b>CAS No.</b>	105-50-0	<b>Exp. Date</b>	2024.03.11

Items	Specifications	Results
Appearance	White powder	White powder
Melting point	115-117 °C	115.6-116.6 °C
Loss on drying	≤5.0%	1.8%
Residue on ignition	≤1.0%	0.6%
Heavy Metals	≤10ppm	<10ppm
Pb	≤2ppm	<2ppm
As	≤1ppm	<1ppm
Hg	≤0.1ppm	<0.1ppm
Cd	≤1ppm	<1ppm
Assay (HPLC)	≥98.0%	98.4%
Conclusion:	The product complies with Enterprise Standard.	

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