

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	N-Acetyl-L-Leucine	<b>CAS No.</b>	1188-21-2
<b>Batch No.</b>	A021269219A	<b>Mfg. Date</b>	Dec. 16, 2019
<b>Quantity</b>	1000kg	<b>Retest Date</b>	Dec. 15, 2021
<b>Packing</b>	25kg/Drum	<b>Report Date</b>	Dec. 21, 2019
<b>Specification</b>	AJI90		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	White crystals or crystalline powder	Complies
<b>Specific rotation <math>[\alpha]_D^{20}</math></b>	-22.0°~-26.0°	-24.1°
<b>State of Solution</b>	≥95.0%	98.2%
<b>Heavy Metals(Pb)</b>	≤20ppm	<20ppm
<b>As</b>	≤2ppm	<2ppm
<b>Loss on Drying</b>	≤0.5%	0.19%
<b>Residue on Ignition</b>	≤0.3%	0.09%
<b>Assay</b>	97.5%~102.5%	99.2%
<b>Conclusion</b>	Comply with the specification.	
<b>Storage</b>	Preserve in tight containers, 0~30℃.	

Analyst:

Reviewed by:

Approved by: