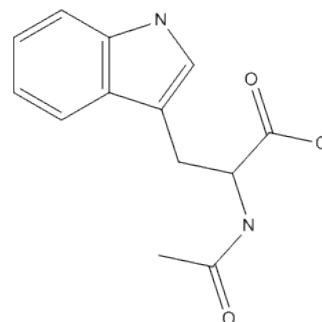


## Certificate Of Analysis

**Name:** N-Acetyl-DL-tryptophan  
**CAS No.:** 87-32-1  
**Cat No.:** A13889  
**Molecular Formula:** C<sub>13</sub>H<sub>14</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight:** 246.26  
**Batch No.:** N12082019  
**Mfg.Date:** 2019.08.12  
**Exp.Date:** 2021.08.11



Items	Specifications	Results
Appearance	White powder	Conforms
Specific Rotation[α] <sub>25/D</sub>	0°±1°	0°
Purity	98%(min)	99.47%
Solubility (1% in 4% NaOH)	Clear,Colorless to Slightly Yellow Solution	Conforms
Residue on ignition	≤0.2%	0.08%
Heavy metal(Pb)	≤10ppm	<10ppm
Iron(Fe)	≤10ppm	<10ppm
Loss on drying	≤0.5%	0.11%
Conclusion	The product tested complies with the specifications.	

**Storage condition: Store in a tightly closed container in a cool and dry place.**

Checker:

\*If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)

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