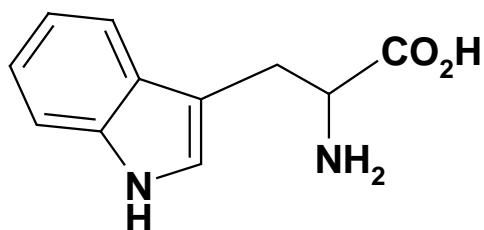


Product Specifications

Product Name DL-Tryptophan
Syn: (±)-2-Amino-3-(3-indolyl)propionic Acid;

CAS No. 54-12-6

Structure Formula



Mol. Formula C₁₁H₁₂N₂O₂

Mol. Weight 204.23

<i>Test</i>	<i>Specification</i>
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Appearance	White, microcrystalline solid
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Identity	TLC; IR
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Mp	289-290 °C (dec.)
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Assay (hplc)	≥ 99%
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Specific rotation, [α]_D	0 ± 0.1°, c = 1 in H ₂ O
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Ash	< 0.1%
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LOD	≤ 0.5 %
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Heavy metals (Pb)	≤ 20ppm
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Arsenic	≤ 2.0ppm
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