



**GMP & ISO 9001 Quality System Certified Organization**  
**MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS**

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## CERTIFICATE OF ANALYSIS

**Name of Item:** DL-TRYPTOPHANE (for biochemistry)

**Formula:** C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>

**M.W.:** 204.23

**Batch No.:** D0384

**CAS NO.:** 54-12-6

**Cat. No.:** UP9293

**Date of Mfg.:**

**Date of Analysis:**

Type of Test	Standard	Observed
Description	White crystalline powder	White crystalline powder
Assay (HClO <sub>4</sub> titration)	Min. 99%	99.41%
Heavy metals (as Pb)	<0.001%	<0.001%

**Results :** The above product complies with LR grade