

Certificate of Analysis

IUPAC N-((4H-1,2,4-Triazol-3-yl)methyl)-5-chloro-1H-indole-2-carboxamide

 $\begin{tabular}{ll} \textbf{Molecular Weight} & 275.70 \\ \textbf{Molecular Formula} & C_{12}H_{10}C_{1}N_{5}O \\ \end{tabular}$

Physical State Solid Storage -20 °C

Expiration Date One year from date of receipt **Lot Number**

Analysis	Specification	Result
Physical Examination	White Solid	PASS
TLC	Ninhydrin: positive Iodine: one major spot	PASS
Chemical Purity (HPLC)	>97%	PASS
Mass Spectroscopy	$[M+H]^+ = 275.70 \pm 1 \text{ amu}$	$[M+H]^+ = 276.00$
¹ H NMR	Consistent with structure	PASS

Approved by The Head of Quality Assurance Department:

