

Certificate of Analysis

$$N$$
 N N O OH $H_3\dot{C}$

IUPAC 4-((5-(1-((1-Methyl-1H-indol-2-yl)methyl)piperidin-4-yl)pyrazin-2-yl)oxy)benzoic acid

 $\begin{array}{lll} \textbf{Molecular Weight} & 442.52 \\ \textbf{Molecular Formula} & C_{26}H_{26}N_4O_3 \\ \textbf{Physical State} & Solid \\ \textbf{Storage} & -20 \ ^{\circ}\text{C} \end{array}$

Expiration Date One year from date of receipt

Lot Number BB 0278273

Analysis	Specification	Result
Physical Examination	White Solid	PASS
TLC	Ninhydrin: negative	PASS
	Iodine: one major spot	
Chemical Purity (HPLC)	>97%	PASS
Mass Spectroscopy	$[M+H]^+ = 443.52 \pm 1$ amu	PASS
¹ H NMR	Consistent with structure	PASS

Approved by The Head of Quality Assurance Department:

