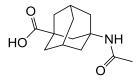


Certificate of Analysis



IUPAC 3-Acetamidoadamantane-1-carboxylic acid

 $\begin{tabular}{lll} \textbf{Molecular Weight} & 237.30 \\ \textbf{Molecular Formula} & C_{13}H_{19}NO_3 \\ \textbf{Physical State} & Solid \\ \textbf{Storage} & -20\ ^{\circ}C \\ \end{tabular}$

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

Analysis	Specification	Result
Physical Examination	White Solid	PASS
TLC	Ninhydrin: positive	PASS
	Iodine: one major spot	
Chemical Purity (HPLC)	>97%	PASS
Mass Spectroscopy	$[M+H]^+ = 237.3 \pm 1 \text{ amu}$	$[M+H]^+ = 238.1$
¹ H NMR	Consistent with structure	PASS

Approved by The Head of Quality Assurance Department:

