

Certificate of Analysis

IUPAC 8-((2-((2-(2,6-Dioxopiperidin-3-yl)-1,3-dioxoisoindolin-4-yl)amino)ethyl)amino)-8-

oxooctanoic acid

Molecular Weight 472.50 Molecular Formula C₂₃H₂₈N₄O₇

Physical State Solid **Storage** -20 °C

Expiration Date One year from date of receipt

Lot Number BB 0280367

Analysis	Specification	Result
Physical Examination	White Solid	PASS
TLC	Ninhydrin: positive	PASS
	Iodine: one major spot	
Chemical Purity (HPLC)	>95%	PASS
Mass Spectroscopy	$[M+H]^+ = 472.50 \pm 1 \text{ amu}$	$[M+H]^+ = 473.1$
¹ H NMR	Consistent with structure	PASS

Approved by The Head of Quality Assurance Department:

