

# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB8455	
Compound name	JF 525, SE	
Chemical name	3,6-Di-1-(3,3-difluoroazetidinyl)-9-[2-carboxy-5-[[[(2,5-dioxo-1-pyrrolidinyl)oxy]carbonyl]phenyl]xanthylum, inner salt	
Batch number	E1622-1-5	
Batch molecular formula	C <sub>31</sub> H <sub>27</sub> F <sub>4</sub> N <sub>3</sub> O <sub>7</sub>	
Batch molecular weight	623.51	
Method	QC requirement	QC Result
NMR	1H NMR in DMSO at 400 MHz consistent with structure	Meets specification
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
Physical appearance	Orange to red solid	Meets specification: Orange solid
Solubility	Soluble in DMSO	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

23-05-22

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.