

# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB7336	
Compound name	JF549 SE	
Chemical name	3,6-Di-1-azetidinyloxy-9-[2-carboxy-5-[[2,5-dioxo-1-pyrrolidinyl]oxy]carbonyl]phenyl]xanthinium, inner salt	
Batch number	E1618-15-1	
Batch molecular formula	C <sub>31</sub> H <sub>29</sub> N <sub>3</sub> O <sub>7</sub>	
Batch molecular weight	551.55	
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	Red to purple solid	Meets specification: Purple solid
Solubility	Soluble in DMSO (1 mg/ml)	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

12-05-22

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