



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-220397
Lot Number: SAMPLE
Product Name: Zafirlukast-d7
CAS Number: 1217174-18-9
Molecular Formula: $C_{31}H_{26}D_7N_3O_6S$
Molecular Weight: 582.72

Test	Specification	Result
Appearance	Pale pink to light orange solid	Pale orange solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Isotopic Purity	> 95%	99.1%
Purity		98%
Purity (HPLC)	> 95%	99.51% (242 nm)
Carbon Content		61.82%
Dichloromethane		~3.7%
Hydrogen Content		5.53%
Nitrogen Content		7.11%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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