



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-363572
Lot Number: SAMPLE
Product Name: Deferasirox iron complex
CAS Number: 554445-58-8
Molecular Formula: $C_{42}H_{24}FeN_6O_8 \cdot K_3$
Molecular Weight: 913.84

Test	Specification	Result
Appearance	Dark red solid	Complies
Assay	$\geq 85.0\%$	87.0%
Identification (Infrared Spectrum)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (HPLC)	$\geq 95\%$	98.7%
Elemental Analysis	Conforms to structure	Complies
Impurity		RT 16.01, 1.34% (HPLC)
Volatile Matter		11.9% (TGA)

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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