



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-364639
Lot Number: SAMPLE
Product Name: Trametinib
CAS Number: 871700-17-3
Molecular Formula: $C_{26}H_{23}FIN_5O_4$
Molecular Weight: 615.39

Test	Specification	Result
Appearance (Color)		White to off-white
Appearance (Form)		Crystalline solid; granular or powder
Purity (HPLC)		> 99%
Purity (TLC)		> 99%
Melting Point		298 - 301°C
Carbon Content	50.74%	50.50%
Fluorine	3.09%	2.99%
Hydrogen Content	3.77%	3.88%
Iodine	20.62%	20.51%
Nitrogen Content	11.38%	11.38%

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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