



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-218544
Lot Number: SAMPLE
Product Name: Fura-2FF(K+ Salt)
CAS Number:
Molecular Formula: $C_{28}H_{18}N_3O_{14}F_2K_5$
Molecular Weight: 853.95

Test	Specification	Result
Appearance		Off-white to yellow film
Purity (HPLC)	> 90%	96%
TLC		Complies
Absorption Excitation	362 ± 3 nm	362 nm
Fluorescence Emission Max	460 ± 3 nm	461 nm
Kd		25 μ m at 37 °C
λ max	360 ± 3 nm in methanol (33000 M ⁻¹ cm ⁻¹)	358 nm in emthanol (33000 M ⁻¹ cm ⁻¹)

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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