

CERTIFICATE OF ANALYSIS

Product Identification

Product Name	Flamma® 581 Amine
Catalog Number	KWE1415
Appearance	Purple Solid
Storage Conditions	Protect from Light at 4 °C
Lot Number	ATD00037
Molecular Weight	961 g/mol
Soluble in	DMSO

Product Analysis

Absorption * - Maximum	Lot Data	578 nm
	Specification	578 ± 3 nm
Emission * - Maximum	Lot Data	593 nm
	Specification	593 ± 4 nm
Extinction Coefficient * at 578 nm	Lot Data	96,000 /cm·M
	Specification	≥ 93,000 /cm·M
LC/MS - Identity	Lot Data	meets specification
	Specification	consistent with mass/fragmentation

* Analytical Solvent : 10 mM Phosphate buffered saline, pH 7.4

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