

Certificate of Analysis

Product: Resiniferatoxin
Code-number: 7500055
CAS-number: 57444-62-9
Formula: $C_{37}H_{40}O_9$
Formula weight: 628.71 g/mol
Manufacturing date: October 30, 2024
Expiry date: October 29, 2029 (if properly stored)
Date of issue: 04.11.2024
Storage: Store at 2-8 °C (-20 °C long-term), keep away from strong light and heat.

Test	Specification	Method	Result
Batch			0101825-241001B
Appearance	White powder	Visual	Conform
Solubility	Soluble in Methanol	JT-SOP-QC021	Conform
Identification	UV Spectrum from HPLC-DAD	HPLC	Conform
Identification	¹ HNMR-Spectroscopy	JT-SOP-QC016	Conform
Purity	≥98.0 %	HPLC	98.70 %
Conclusion	The product conforms with specifications		

Data as received from supplier.

Marktrechwitz, 07.11.2024



i. A. Oliver Steinkohl
Quality Assurance



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Purchaser must determine the suitability of the product(s) for their particular use.