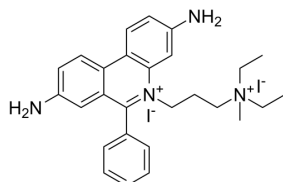


Certificate of Analysis

Product Name:	Propidium (Iodide)
Cat. No.:	CS-7538
CAS No.:	25535-16-4
Batch No.:	105976
Chemical Name:	Phenanthridinium, 3,8-diamino-5-[3-(diethylmethylammonio)propyl]-6-phenyl-, iodide (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₇ H ₃₄ I ₂ N ₄
Molecular Weight:	668.39
Storage:	2-8°C, sealed storage, away from moisture and light
Chemical Structure:	



ANALYTICAL DATA

Appearance:	Purple to purplish red (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.44%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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