

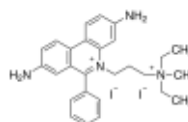
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Product Specification

Product Name:
Propidium iodide - $\geq 94.0\%$ (HPLC)

Product Number: **P4170**
CAS Number: 25535-16-4
MDL: MFCD00011921
Formula: $C_{27}H_{34}I_2N_4$
Formula Weight: 668.39 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	Faint Red to Very Dark Red
Appearance (Form)	Powder
Proton NMR Spectrum	Conforms to Structure
Water (by Karl Fischer)	$\leq 8.0\%$
Solubility (Color)	Faint Red to Very Dark Red
1 mg/mL, H ₂ O	
Purity (HPLC)	$\geq 94.0\%$
Recommended Retest Period	-----
4 Years	

Specification: PRD.1.ZQ5.10000044161

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.