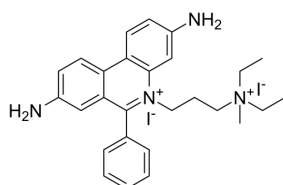


## Certificate of Analysis

<b>Product Name:</b>	Propidium (Iodide)
<b>Cat. No.:</b>	CS-7538
<b>CAS No.:</b>	25535-16-4
<b>Batch No.:</b>	Le091599194
<b>Chemical Name:</b>	Phenanthridinium, 3,8-diamino-5-[3-(diethylmethylammonio)propyl]-6-phenyl-, iodide (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

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



### ANALYTICAL DATA

<b>Appearance:</b>	Pink to red (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	99.21%
<b>Conclusion:</b>	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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