

TECHNICAL DATA SHEET

Propidium Iodide | CAS 25535-16-4

1. Product Identification

Product Name	Propidium Iodide
CAS Number	25535-16-4
Synonyms	PI, 3,8-Diamino-5-[3-(diethylmethylammonio)propyl]-6-phenylphenanthridinium diiodide
Category	Lab Reagent
Available Grades	LR Grade
HSN Code	3204.13

2. Physical & Chemical Properties

Molecular Formula	—
Molecular Weight	—
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Cell viability (flow cytometry) • Nucleic acid staining • Dead cell staining

4. Industries Served

Research, Biotech, Flow Cytometry

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.