

Specification Sheet

Product Name: **Dimidium bromide**
Specifications & Purity: **≥95%**
SKU #: **D113500**

Parameter	Limit Values
Purity(HPLC)	95-100 (%)
Appearance (D113500)	Red to purple Powder or Solid or Crystals
Fluorescence(pH 7.6, low ionic strength)	λ_{ex} 480
Fluorescence, λ_{ex} 306 nm; λ_{em} 612 nm 50 mM Tris pH 8.0 (DNA)	Conforms
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O	Almost transparency
Purity(with Total Nitrogen)	95-100 (%)