



Product Data Sheet

Basic fuchsin, hydrochloride

Product No. GB-CHEM-00688

Volume. 25G

Quality Profile	Specification
Appearance (Color)	Green to Very Dark Green
Appearance (Form)	Powder or Crystal
Infrared Spectrum	Conforms to Structure
Solubility (Turbidity) Clear to Opaque c = 1mg/ml; Ethanol	Conforms
Solubility (Color)	Conforms
Carbon	Red to Purple
Nitrogen	11.0 - 14.9 %
Wavelength c = 0.003g/L; 50% Ethanol	543 - 549 nm
Extinction Coefficient	≥ 80000
Wavelength	286 - 292 nm
Extinction Coefficient	≥ 17000
Purity (HPLC)	≥ 85 %

Intended Use: For research use only.

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