

Product Data Sheet

Anthrone

Product No. GB-CHEM-00679
Volume. 25G

Quality Profile	Specification
Appearance (Color)	Off White to Yellow
Appearance (Form)	Powder or Crystals
Melting Point 5 Degrees Celsius Range (Maximum), Including 156°C	154 - 160 °C
Solubility (Color)	Faint Green-Yellow
Solubility (Turbidity) 2% in Ethyl Acetate	Clear
Carbon Content	83.5 - 89.6 %
Infrared Spectrum	Conforms to Structure
Wavelength (1)(UV) 425 nm, Passes Absorbance of Reagent Solution Test	425 - 425 nm
Absorbance	≤ 0.75
Wavelength (2)(UV) 620 nm, Passes Absorbance of Reagent Solution Test	620 - 620 nm
Absorbance	≤ 0.045
Solvent (UV) Sulfuric Acid (acc. to ACS-Test Absorbance of Reagent Solution)	Conforms
Miscellaneous Assay Passes Test Sensitivity To Carbohydrates	Corresponds to Requirements

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