

## Specification Sheet

Product Name: **Anthrone**  
Specifications & Purity: ACS,97%  
SKU # **A108572**

Parameter	Limit Values
Purity(HPLC)	97-100 (%)
Elemental Analysis(Carbon)	83.5-89.6 (%)
Absorbance(425 nm, 1 cm cell,0.1g sample+132mlH2SO4+68mlH2O)	0-0.75
Melting point	152-157 (°C)
Absorbance(620 nm, 1 cm cell,0.1g sample+132mlH2SO4+68mlH2O)	0-0.045
Appearance (A108572)	white to yellow crystal
Infrared spectrum	Conforms to Structure
Sensitiveness test	pass
Solubility in Ethyl Acetate , Faint yellow to yellow,Clear,2%	pass