

Specification Sheet

Product Name: **Xanthophyll**
Specifications & Purity: **75%**
SKU #: **X109575**

Parameter	Limit Values
Purity(HPLC)	75-100 (%)
UV (Lambda max 1)	423-427 (nm)
UV (Average % of Theory)	70-100 (%)
UV (Lambda max 2)	443-447 (nm)
UV (Lambda max 3)	473-477 (nm)
Appearance (X109575)	orange to red or brown powder
Proton NMR spectrum	Conforms to Structure
Solubility in CH ₂ CL ₂ , Clear, Yellow to Orange or Brown, 0.98 - 1.02 mg/ml	pass
UV (Solvent Ethanol+NaBH ₄)	Conforms