

PRODUCT IDENTITY

PRODUCT NAME	5,10,15,20-Tetrakis(4-methoxyphenyl)porphyrin	PRODUCT NUMBER	T123121
Grades & Purity	≥95%	VERSION	3
CAS NUMBER	22112-78-3	FORMULA	C ₄₈ H ₃₈ N ₄ O ₄
FORMULA WEIGHT	734.86g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Nitrogen by Elemental Analysis	7.2-8.2 (%)
Carbon by Elemental Analysis	73.7-83.2 (%)
Molar extinction coefficient(CHCl ₃ , 420.0 to 424.0 nm)	≥430000
Purity(HPLC)	95-100 (%)
Lambda max	420-424 (nm)
Appearance (T123121)	purple powder or crystals
Proton NMR spectrum	Conforms to Structure