

PRODUCT IDENTITY

PRODUCT NAME	Pentamethoxy Red	PRODUCT NUMBER	P305192
Grades & Purity		VERSION	3
CAS NUMBER	1755-51-7	FORMULA	C ₂₄ H ₂₆ O ₆
FORMULA WEIGHT	410.47g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC area)	95-100 (%)
NMR Spectrum 1H	Conforms to structure
Melting point	140-150 (°C)
Transition interval(pH), (red purple)1.2 to 3.8(colorless)	Pass