

PRODUCT IDENTITY

PRODUCT NAME	1-Methylxanthine	PRODUCT NUMBER	M123213
Grades & Purity	≥97%(HPLC)	VERSION	3
CAS NUMBER	6136-37-4	FORMULA	C ₆ H ₆ N ₄ O ₂
FORMULA WEIGHT	166.14g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	97-100 (%)
Appearance (M123213)	Light yellow to Light brown to Brown to Dark green powder to crystal to solid
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure