

PRODUCT IDENTITY

PRODUCT NAME	4-Thiouracil	PRODUCT NUMBER	T123214
Grades & Purity	≥97%	VERSION	3
CAS NUMBER	591-28-6	FORMULA	C ₄ H ₄ N ₂ OS
FORMULA WEIGHT	128.15g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	97-100 (%)
Purity(Neutralization titration)	96.5-103.5 (%)
Sulfur(S)	24-25 (%)
Appearance (T123214)	White to off-white to yellow to green powder or solid or chunks
Proton NMR spectrum	Conforms to Structure
LC-MS for identification	Conforms