

PRODUCT IDENTITY

PRODUCT NAME	2-Thiohydantoin	PRODUCT NUMBER	T135932
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	503-87-7	FORMULA	C ₃ H ₄ N ₂ OS
FORMULA WEIGHT	116.14g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Nitrogen by Elemental Analysis	23.7-24.5 (%)
Purity(HPLC)	99-100 (%)
Carbon by Elemental Analysis	30.5-31.5 (%)
Appearance (T135932)	Beige to Orange Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in 1N NH ₄ OH , Yellow to Orange, Clear, 50mg/ml (5%)	pass