

PRODUCT IDENTITY

PRODUCT NAME	4-Chlorothiobenzamide	PRODUCT NUMBER	C140150
Grades & Purity	≥97%	VERSION	3
CAS NUMBER	2521-24-6	FORMULA	C ₇ H ₆ ClNS
FORMULA WEIGHT	171.65g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Nitrogen by Elemental Analysis	7.9-8.4 (%)
Sulfur by Elemental Analysis	18-19.3 (%)
Purity(Titration by AgNO ₃)	96.5-103.5 (%)
Carbon by Elemental Analysis	47.3-50.7 (%)
Purity(HPLC)	97-100 (%)
Appearance (C140150)	White to Tan Solid, Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure