

PRODUCT IDENTITY

PRODUCT NAME	Dinitrodiammineplatinum ammoniacal	PRODUCT NUMBER	D100502
Grades & Purity	≥59%	VERSION	3
CAS NUMBER	14286-02-3	FORMULA	H ₆ N ₄ O ₄ Pt
FORMULA WEIGHT	321.15g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Platinum(Pt)	59-63.9 (%)
Iron(Fe)	0-0.01 (%)
Total metal impurity	0-0.1 (%)
Appearance (D100502)	Off-White to Light Yellow Powder or Solid
Proton NMR spectrum	Conforms to Structure
Solubility in NH ₄ OH H ₂ O	almost transparency