

PRODUCT IDENTITY

PRODUCT NAME	4,4'-Diaminobenzophenone	PRODUCT NUMBER	D113501
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	611-98-3	FORMULA	C ₁₃ H ₁₂ N ₂ O
FORMULA WEIGHT	212.25g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Titration by HClO ₄)	97.5-102.5 (%)
Purity(HPLC)	98-100 (%)
Melting point	245-249 (°C)
Appearance (D113501Color)	Light Yellow to Dark Yellow to Dark Brown
Appearance (D113501Form)	Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH	almost transparency