

PRODUCT IDENTITY

PRODUCT NAME	2,5-Dimethylphenylhydrazine hydrochloride	PRODUCT NUMBER	D102568
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	56737-78-1	FORMULA	(CH ₃) ₂ C ₆ H ₃ NHNH ₂ ·HCl
FORMULA WEIGHT	172.66g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Carbon by Elemental Analysis	53.7-57.6 (%)
Melting point	205-211 (°C)
Nitrogen by Elemental Analysis	15.6-16.8 (%)
Appearance (D102568)	White to Pink to Red to Purple to brown powder or Crystals
Proton NMR spectrum	Conforms to structure
Purity (Argentmetric Titration)	97.5-102.5 (%)