

Specification Sheet

Product Name: **N-Z-1,3-Propanediamine hydrochloride**
Specifications & Purity: **98%**
SKU #: **P113698**

Parameter	Limit Values
Purity (Argentmetric Titration)	97.5-102.5 (%)
Hydrogen by Elemental Analysis	6.3-7 (%)
Nitrogen by Elemental Analysis	10.7-11.5 (%)
Carbon by Elemental Analysis	52.3-54 (%)
Melting point	183-189 (°C)
Appearance (P113698)	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to Structure