

Specification Sheet

Product Name: **1,4,7,10-Tetraazacyclododecane Tetrahydrochloride**
Specifications & Purity: **≥98.0%**
SKU #: **T162089**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Purity(O ₂ AgNO ₃ titration with after combustion)	97.5-102.5 (%)
Proton NMR spectrum	Conforms to Structure