

Specification Sheet

Product Name: **Thiamine hydrochloride**
Specifications & Purity: AR, $\geq 99\%$
SKU # **T104100**

Parameter	Limit Values
Water by Karl Fischer	0-5 (%)
Purity(HPLC)	99-100 (%)
Carbon by Elemental Analysis(anhydrous)	42.1-43.4 (%)
Nitrogen by Elemental Analysis (anhydrous)	16.1-17.1 (%)
Appearance (T104100)	white powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , clear ,50 mg/ml in water	pass