

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **o-Tolidine dihydrochloride**
Specifications & Purity: Analytical Reagent, 97%
SKU # **T109082**

Parameter	Limit Values
Carbon by Elemental Analysis(anhydrous)	56.8-61 (%)
Purity(Argentmetric Titration)(calcd.on anh.substance)	96.5-103.5 (%)
Ignition Residue	0-0.1 (%)
Nitrogen by Elemental Analysis (anhydrous)	9.4-10.2 (%)
Appearance (T109082)	White to beige to Gray to brown powder to crystal
Proton NMR spectrum	Conforms to Structure
Sensitivity	Pass
Solubility in H ₂ O , Pale Brown, Clear , 10mg/ml	pass