

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **3,3',5,5'-Tetramethylbenzidine dihydrochloride hydrate**  
Specifications & Purity: **≥98%**  
SKU #: **T140620**

Parameter	Limit Values
Purity(Titration by AgNO <sub>3</sub> )	98-100 (%)
Purity(HPLC)	98-100 (%)
Water by Karl Fischer	0-12 (%)
Appearance (T140620)	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in AcOH/H <sub>2</sub> O (1/2)	Clear to slightly hazy yellow to green, at 20mg/ml