

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Manganese Chloride Tetrahydrate**  
Specifications & Purity: grade for molecular biology ,  $\geq 99.0\%$  (KT)  
SKU # **M109464**

Parameter	Limit Values
UV Absorbance 280nm	0-0.01
UV Absorbance 260nm	0-0.01
Purity(KT)	99-100 (%)
PH at 25°C(5% in water)	4-6
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-50 (ppm)
DNases	none detected
Insoluble matter	pass
phosphatases	none detected
proteases	none detected
RNases	none detected
Solubility in H <sub>2</sub> O , Colorless and clear(0.5M,20°C)	pass
$\lambda$ ,0.5 M in H <sub>2</sub> O	Pass