

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Thidiazuron**
Specifications & Purity: for plant cell culture
SKU #: **T100902**

Parameter	Limit Values
Nitrogen by Elemental Analysis	24.8-26.1 (%)
Purity(HPLC)	98-100 (%)
Appearance (T100902)	White to Light Yellow to Light Beige Powder or Crystals
Infrared spectrum	Conforms to Structure
Plant cell culture test	pass
Solubility in DMSO , clear ,50mg/ml in DMSO	Conforms
Carbon by Elemental Analysis	47.8-50.3 (%)