



Certificate of Analysis

Thidiazuron

Catalog Number: TH1009
Lot Number: 0111602
CAS Number: 51707-55-2
Synonym(s): TDZ
Molecular Formula: $C_9H_8N_4OS$
Molecular Weight: 220.25
Storage: 15°C – 30°C
Date of Manufacture: November 10, 2015
Retest Date: November 9, 2017

Test	Specification	Result
Appearance	Yellow powder	Conforms
Assay	≥ 95%	97.3%
Moisture (LOD)	≤ 5.0%	0.03%
Solid Insolubles	≤ 0.5%	0.07%
Heavy Metals	≤ 10ppm	0.01ppm
Arsenic	≤ 1ppm	0.03ppm
Lead	≤ 3ppm	0.05ppm
Total Plate Count	≤ 10,000cfu/g	1,000cfu/g
Yeast & Mold	≤ 300cfu/g	10cfu/g
E. coli	Negative	Negative
Salmonella	Negative	Negative
Sieve Analysis	100% thru 80mesh	Conforms

Approved by:

Date: January 13, 2016

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