



Certificate of Analysis

Timentin Solution (100mg/mL)

Catalog Number: TQL250
Lot Number: 04181009
Fill Size: 250ml
CAS Number: 86482-18-0
Storage: -15°C to -20°C
Date of Manufacture: April 30, 2018
Retest Date: April 29, 2020

Test	Specification	Result
Appearance	Clear, light yellow solution	Conforms
pH	Record	6.78
Osmolality	Record	756mM/kg
Cell Culture Functionality	Inhibits growth of <i>Agrobacterium tumefaciens</i> LBA4404, <i>S. epidermis</i> and <i>E. coli</i> JM101	Conforms
Plant Cell Culture (<i>Hostas</i> spp., <i>Vitis</i> spp., <i>Musa acuminata</i> , <i>Solanum tuberosum</i>)	Plant growth with no morphological abnormalities	Conforms
Sterility Aerobic Anaerobic	Negative Negative	Negative Negative
Additional Information:		
Timentin Assay (Dry Basis): Ticarcillin @ 82.6%, Clavulanic acid @ 5.5%		
Moisture 2.7%		
Adjusted concentration: 103.6mg/mL		

Approved by:

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Date: May 2, 2018