

ROCHEM INTERNATIONAL, INC.

980 South 2nd Street, Ronkonkoma, NY 11779
Tel: (631) 738-1188 Toll Free: 1-877-6-Rochem Fax: (631) 738-1199
Web: www.rochemintl.com; E-Mail: Sales@rochemintl.com

PRODUCT SPECIFICATION

GIBBERELLIC ACID

FCC

Version No: 500001-000

Product Name:	Gibberellic Acid
Other Name:	Activol, Regulex
Molecular Formula:	C ₁₉ H ₂₂ O ₆
Formula Weight:	346.41
CAS No.:	77-06-5
ITEMS	
Appearance:	White crystalline powder
Identification:	A red solution having a green fluorescence forms
Assay: Content of Gibberellins Acid (A ₃)	≥90.0%
Loss on Drying:	≤1.0%
Specific Optical Rotation:	+75.0° - +90.0°
Lead (Pb):	NMT 5ppm
Arsenic (As):	<10ppm
Cadmium (Cd):	<1ppm
Mercury (Hg):	Not detected
Remarks:*	GA₁: 3.0% GA₄: 0.6% GA₇: 0.5% GA₁₄: 4.5%

Rev. 02