

## **Gojira Fine Chemicals, LLC**

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

## **Certificate of Analysis**

## Zinc Nitrate Hexahydrate ACS

Catalog Number:	ZN1001	
Lot Number:	0516706	
CAS Number:	10196-18-6	
Molecular Formula:	Zn(NO <sub>3</sub> ) <sub>2</sub> •6H <sub>2</sub> O	
Molecular Weight:	297.49	
Storage:	15°C – 30°C	
Date of Manufacture:	September 14, 2015	
Retest Date:	September 13, 2020	

Test	Specification	Result
Appearance	Colorless to white crystal	Conforms
Assay	≥ 99.0%	99.58%
Identification	To pass test	Conforms
Solubility (10% in H <sub>2</sub> O)	Clear to slightly hazy & colorless	Conforms
Acidity	≤ 0.03%	None detected
Insoluble Matter	≤ 0.005%	0.003%
Chloride	≤ 0.005%	< 0.005%
Phosphate	≤ 0.001%	< 0.001%
Sulfate	≤ 0.01%	< 0.010%
Calcium	≤ 0.06%	0.0008%
Iron	≤ 0.001%	0.0002%
Lead	≤ 0.005%	0.0011%
Magnesium	≤ 0.01%	0.0004%
Potassium	≤ 0.02%	0.004%
Sodium	≤ 0.05%	0.0002%

Approved by:

ohn grubb

John Grubb, PhD Gojira Fine Chemicals, LLC Quality Manager Tel: 440-539-7033 Fax: 888-211-5523 john@gojirafc.com Date: May 18, 2017

For research purposes only. Not for drug or clinical use in humans or human food additive use.