Gojira Fine Chemicals, LLC
Quality Products & Services Meeting Customer Needs
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Specification

Zinc Sulfate Heptahydrate ACS

Catalog Number: ZS1002
CAS Number: 7446-20-0
Molecular Formula: $ZnSO_4 \cdot 7H_2O$
Molecular Weight: 287.56
Storage: 15°C – 30°C
Retest Period: Five years from the date of manufacture

Test	Specification
Appearance	Colorless efflorescent crystals
Assay	99.0 – 103.0%
Melting Point	~100°C
Solubility (96g/100mL H_2O)	Clear & colorless
pH (5%)	4.4 – 6.0
Insoluble Matter	≤ 0.01%
Ammonium	≤ 0.001%
Chloride	≤ 5ppm
Nitrate	≤ 0.002%
Calcium	≤ 0.005%
Iron	≤ 0.001%
Lead	≤ 4mg/kg
Magnesium	≤ 0.005%
Manganese	≤ 3ppm
Potassium	≤ 0.01%
Sodium	≤ 0.05%

Approved: Date: February 26, 2018

John Grubb

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For research or further manufacturing. Not for drug, clinical or a food use in humans or animals.