



Certificate of Analysis

Sodium Thiocyanate ACS

Catalog Number: ST1005
Lot Number: 0412805
CAS Number: 540-72-7
Synonym(s): Sodium isothiocyanate, Sodium rhodanate, Sodium rhodanide, Sodium sulfocyanate
Molecular Formula: NaSCN
Molecular Weight: 81.07
Storage: 15°C – 30°C
Date of Manufacture: April 13, 2016
Retest Date: April 12, 2021

Test	Specification	Result
Appearance	Colorless to white crystals	Conforms
Purity	≥ 98.0%	98.8%
Identification	To meet requirements	Conforms
Insoluble Matter	≤ 0.005%	0.003%
Carbonate	≤ 0.2%	0.016%
Chloride	≤ 0.01%	< 0.01%
Sulfate	≤ 0.01%	< 0.01
Sulfide	≤ 0.001%	< 0.001%
Ammonium	≤ 0.002%	< 0.002%
Heavy Metals	≤ 5ppm	< 5ppm
Iron	≤ 2ppm	< 2ppm

Approved by:

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Date: April 13, 2018