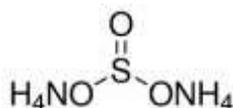


TIQ-F-QC-003  
 Rev.00

## Technical Data Sheet

### AMMONIUM SULPHIDE SOLUTION 20 % IN WATER

Diammonium sulfide solution; Ammonium monosulfide solution ; Ammonium sulfide solution



Product Code	I-9000	Grade	Extrapure
Purity	20 %	CAS No	12135-76-1
Molecular Formula	(NH <sub>4</sub> ) <sub>2</sub> S	Molecular Weight	68.14 g/mol
H.S.Code	2828.9019	Shelf Life	36 Months

## Physical Properties

Physical state	Liquid	Solubility in water	Soluble
Odour	Stench	Flash point	32 °C

## Packaging

500 mL

## Specification

Appearance	Clear yellow liquid with ammonical odor
Assay (as (NH <sub>4</sub> ) <sub>2</sub> S)	min 20.0 % w/v
Residue on ignition (at 800 °C)	max 0.05 %

## Safety Information and Hazard Symbols



Symbol: GHS06, GHS08, GHS09

Signal Word: Danger

UN No.: 2683

IMCO Class No.: 8.3,6,1

Packing Group: II

Hazardous Statement: H226-H314-H400

Precaution Statement: P210-P233-P273-P280-P303+P361+P353-P305+P351+P338

Labotiq