

# Product Description

Ammonium Thiosulfate (ATS) solution is a clear liquid containing 12% Nitrogen and 26% Sulfur. ATS is compatible with Nitrogen solutions and NPK liquid blends, which are neutral or slightly acid in reaction. It is widely accepted for use in clear liquid blends, but is also well suited for use in suspensions. ATS is essentially noncorrosive and may be stored in mild steel, poly and aluminum vessels and plumbing.

## Guaranteed Analysis

Total Nitrogen (N)	12.00 %
(As Ammoniacal Nitrogen)	
Total Sulfur (S)	26.00 %
Derived from: Ammonium Thiosulfate	

## Product Specifications

<b>Solution Analysis</b>	<b>12-0-0-26 % by Weight</b>
Ammonium thiosulfate	54 - 57
Sulfites (SO <sub>3</sub> )	2.0 - 4.0
Sulfate	1.0 - 3.0
Full strength pH	6.8 - 7.6 (8.0 Max.)
Specific gravity @ 80°F	1.325 - 1.335

## Physical Properties

Density pounds/gallon at 60°F	11.10
Gallons(1) per ton	180
Salt out temperature °F	43°F to 45°F
<i>(1)1 gallon of Ammonium Thiosulfate contains 1.32 lbs of nitrogen and 2.87 lbs of Sulfur.</i>	

## Production Facilities



**Beaumont Plant**  
#1 Gulf States Rd  
P.O. Box 3486  
Beaumont, TX 77704

**Krotz Springs Plant**  
Valero Refinery  
Hwy 105-S  
Krotz Springs, LA 70750

**Ammonium Thiosulfate 12-0-0-26S**