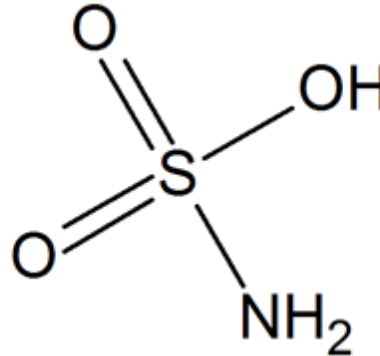


## Sulfamic Acid

Amidosulfonic Acid; Amidosulfuric Acid; Aminosulfonic Acid

### Physical Data

Item Number:	S906704
CAS Number:	5329-14-6
EC Number:	226-218-8
Formula:	H3NO3S
Formula Weight (g/ Mole):	97.09
Shape:	Crystals
Density (Gm/ CC):	2.15
Melting Point (C):	205- 215 (Dec.)
Boiling Point (C):	Not Available
Flash Point (C):	Not Available
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	Not Available
Optical Activity [α] <sub>D20</sub> :	Not Available
Shelf Life:	5 Years



### Typical Analytical Data

Test	Specification
Description	Colorless crystals to white crystalline powder, soluble in water, sparingly soluble in methanol, ethanol, slightly soluble in acetone, insoluble in ether
Identification	FT-IR, TLC
Appearance of 5 % Solution in Water	Clear and colorless
PH of 5 % Solution	(0.8- 1.5)
Chloride	200 ppm Max
Sulfate	0.1 % Max
Heavy Metals	20 ppm Max
Iron	30 ppm Max
Loss on Drying at 105 °C	0.5 % Max
Ash	0.1 % Max
Assay	(99- 100.5) %

### Packages

Package Code	Package
S906704-25G	25 g
S906704-100G	100 g
S906704-250G	250 g

### Safety Data

Hazard Statement(s):	H315+ H319;H412
Precautionary statement(s):	P305 + P351 + P338;P353;P273
UN Number:	UN2967

GHS Pictograms:

