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Typical Product Specifications & Properties

ammonium bisulfide

CAS Number: : 12124-99-1

Specifications	Limits
Storage	refrigerate in tightly sealed containers. store under nitrogen
Specific gravity	0.99500 to 0.99900 @ 25.00 °C
Boiling Point	40.00 °C. @ 760.00 mm Hg
Appearance	white to yellow crystalline solid
Assay	95.00 to 100.00 %
Pounds/Gallon	8.279 to 8.313
Refractive Index	1.37800 to 1.39800 @ 20.00 °C
Vapor Pressure	52.000000 mm/Hg @ 22.00 °C
Shelf Life	6 month(s) or longer if stored properly
Odor	ammoniacal
Chemical Structure	 <p>Chemical structure diagram of ammonium bisulfide (NH_4HS) showing the ammonium ion (NH_4^+) and bisulfide ion (HS^-). The diagram includes the Parchem logo and the text 'fine & specialty chemicals'.</p>



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