



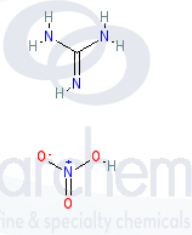
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Typical Product Specifications & Properties

Guanidine Nitrate

CAS Number: : 506-93-4

Specifications	Limits
Slightly Soluble	in acetone
Total Triazines	<= 0.6%
Assay	>= 98.0%
Ammonium nitrate	<= 0.6%
Water	<= 0.2%
Melting Point	206-212 c
Molecular weight	122.11
Solubility	water, alcohol
Chemical Structure	 The chemical structure of Guanidine Nitrate is shown. It consists of a guanidine cation (a central carbon atom double-bonded to one nitrogen and single-bonded to two others, all with attached hydrogens) and a nitrate anion (a central nitrogen atom bonded to three oxygen atoms, one of which is single-bonded to a hydrogen atom). The structure is overlaid with the Parchem logo and name.



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