



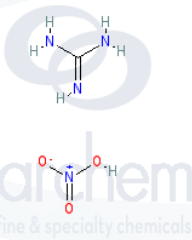
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## Typical Product Specifications & Properties

# 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	 <p>The image shows the chemical structure of Guanidine Nitrate. It consists of a guanidine cation (a central carbon atom double-bonded to one nitrogen and single-bonded to two others, all with hydrogen atoms) and a nitrate anion (a central nitrogen atom double-bonded to two oxygen atoms and single-bonded to one oxygen atom with a negative charge). The structure is overlaid on the Parchem logo.</p>



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