


## Typical Product Specifications & Properties

# 1,1,3,3-Tetramethylguanidine

CAS Number: : 80-70-6

Specifications	Limits
Boiling Point	160 c
Odor	mild ammoniacal odor
Refractive Index	1.4692
Molecular weight	115.17
Color	colorless liquid
Flash Point	60 c
Specific gravity	0.918
Solubility	water forming alkaline solns.
Chemical Structure	 <p>The chemical structure of 1,1,3,3-tetramethylguanidine (TMG) is shown, featuring a central carbon atom double-bonded to a nitrogen atom (with a hydrogen atom attached) and single-bonded to two other nitrogen atoms, each of which is bonded to two methyl groups. The Parchem logo, consisting of two interlocking circles and the text 'parchem fine &amp; specialty chemicals', is also displayed.</p>