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Product Specifications

Catalogue Number	39307
Product	1,5-Diaminopentane Cadaverine Pentamethylenediamine
CAS Number	462-94-2
Molecular Formula	C ₅ H ₁₄ N ₂
Molecular Weight	102.18

Warnings	<i>Air sensitive! Store under inert gas!</i>
Synonym 3	1,5-Pentanediamine
Appearance	Colorless, red or green clear liquid
Melting Point	14 °C
Boiling point	179 - 181 °C
Flash Point	63 °C
Density	0.87 g/mL
Refractive Index	$n_{20D} = 1.46$
¹H NMR	Conforms to structure
Assay by titration	≥ 98% (Nonaqueous titration)
Purity by GC	≥ 95%
Storage	Store at RT

For Laboratory Use Only