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Product Specifications

Catalogue Number	42901
Product	4-Methylimidazole
CAS Number	822-36-6
Molecular Formula	C ₄ H ₆ N ₂
Molecular Weight	82.11

Warnings	<i>Air Sensitive, Hygroscopic! Store under inert gas!</i>
Appearance	White to yellow to green crystalline powder
Solubility	Soluble in alcohol, toluene Soluble in water
Melting Point	52 - 56 °C
Boiling point	263 °C
Flash Point	160 °C
Density	1.02
Refractive Index	n_D^{20} 1.499 - 1.503
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	≥ 97%
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only