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Product Specifications

Catalogue Number	42700
Product	5-Methyl-1H-benzotriazole 5-Methylbenzotriazole 5-MBTA
CAS Number	136-85-6
Molecular Formula	C ₇ H ₇ N ₃
Molecular Weight	133.15

Warnings	<i>Heat Sensitive!</i>
Appearance	White to light yellow to dark green crystalline powder
Solubility	Slightly soluble in toluene. Soluble in methanol. Slightly soluble in water
Melting Point	78 - 85 °C
Boiling point	323 °C
Infrared Spectrum	Conforms to structure
Assay by titration	≥ 99%
Storage	Store at 2 - 8 °C
Additional Information	$\lambda_{\max} = 276(\text{H}_2\text{O}) \text{ nm}$

For Laboratory Use Only