

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	42704
Product	1,2,3-Benzotriazole Azimidobenzene
CAS Number	95-14-7
Molecular Formula	C ₆ H ₅ N ₃
Molecular Weight	119.13

Appearance	White to light yellow crystalline powder
Solubility	Degree of solubility in water 19.8 g/l 25 °c Slightly soluble in acetone. Soluble in alcohol, dimethylformamide, benzene, chloroform, toluene. Slightly soluble in water
Melting Point	96 - 100 °C
Boiling point	204 °C/15 mmHg
Flash Point	170 °C
Density	1.36
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	≥ 99%
Purity by HPLC	≥ 99%
Storage	Store at RT
Additional Information	λ _{max} = 279(THF) nm

For Laboratory Use Only