

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	42927
Product	2-Amino-4,5-dicyano-1H-imidazole 2-Amino-4,5-imidazoledicarbonitrile
CAS Number	40953-34-2
Molecular Formula	C ₅ H ₃ N ₅
Molecular Weight	133.11

Appearance	White to light red to green crystalline powderline
Solubility	Soluble in methanol, ethanol, acetone. Degree of solubility in water 2.1 g/l 20 °C. Practically insoluble in water
Melting Point	268 - 270 °C
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	≥ 97%
Storage	Store at RT

For Laboratory Use Only