

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	44028
Product	1,3,4-Thiadiazole-2,5-diamine 2,5-Diamino-1,3,4-thiadiazole
CAS Number	2937-81-7
Molecular Formula	C ₂ H ₄ N ₄ S
Molecular Weight	116.14

Appearance	White to light yellow crystalline powder
Melting Point	201 °C (dec.)
Assay by titration	≥ 98%
Purity by HPLC	≥ 98%
Storage	Store at RT
Additional Information	$\lambda_{\max} = 248(\text{H}_2\text{O}) \text{ nm}$

For Laboratory Use Only