

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	44050
Product	Ethyl (Z)-2-(2-amino-4-thiazolyl)-2- (Z)-2-(2-Amino-4-thiazolyl)-2-(methoxyimino)acetic acid ethyl ester Ethyl (Z)-2-amino- α -(methoxyimino)-4-thiazoleacetate
CAS Number	64485-88-7
Molecular Formula	C ₈ H ₁₁ N ₃ O ₃ S
Molecular Weight	229.25

Warnings	<i>Air sensitive! Store under inert gas!</i>
Synonym 3	(Z)-2-Amino- α -(methoxyimino)-4-thiazoleacetic acid ethyl ester
Appearance	White to almost white crystalline powder
Melting Point	162 - 166 °C
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	≥ 98%
Purity by HPLC	≥ 98%
Storage	Store at RT
Additional Information	$\lambda_{\max} = 297(\text{EtOH}) \text{ nm}$

For Laboratory Use Only