

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

Certificate of Analysis

Catalogue Number	23077
Lot Number	000603-092213
Product	Tris-succinimidyl aminotriacetate
	TSAT
	NHS-3
CAS Number	401514-72-5
Molecular Formula	C ₁₈ H ₁₈ N ₄ O ₁₂
Molecular Weight	482.36

Appearance	White solid
Melting Point	186-187.5 °C
Elemental Analysis (Theory)	C = 44.78%, H = 3.71%, N = 11.42%
Elemental Analysis (Found)	C = 44.75%, H = 3.68%, N = 11.42%
¹H NMR	Conforms to structure
Purity	99.6% (NMR)
Storage	Store at ≤ -15 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager