

**ANGUS CHEMICAL COMPANY  
SALES SPECIFICATION**

**Effective Date:** 06/18/2020  
**Supersedes Date:** 03/03/2015

**Name:** TRIS Amino ACS Reagent (TRIS (Hydroxymethyl)Aminomethane)(2-Amino-2 (Hydroxymethyl)-1,3-Propanediol)

**Specification Number:** 79448-S

**Additional Product Information:** N/A

**Final Testing Requirements**

<b>Test and Test Condition</b>	<b>Limit</b>	<b>Unit</b>	<b>Method</b>	<b>Note</b>
Assay, by Titn, dried basis	99.8 – 100.1	WT%	Per current ACS	
Appearance, white crystals or crystalline powder	Pass		ANGUS 2.025	
Odor, none	Pass		ANGUS 1410	
Insoluble Matter	0.005 Max	WT%	Per current ACS	
Loss on Drying, Dry 1.0g @ 105C	1.0 Max	WT%	ANGUS 2.005	
Moisture by K.F	2.0 Max	WT%	Per current ACS	
pH, 0.05M Soln in H2O @ 25C	10.30 – 10.50		Per current USP	
ABS @ 290nm, 40% Soln in H2O	Pass		Per current ACS	
Iron	5 Max	ppm	Per current ACS	
Heavy Metals (as Pb)	5 Max	ppm	Per current ACS	

*End of Specification*

<b>Material Number</b>	<b>Packaging Size</b>
375893	1 kg bottle
375894	5 kg pail
146914	25 kg pail

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READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.