

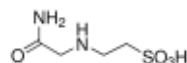
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## Product Specification

Product Name:  
ACES - ≥99.0% (titration)

Product Number: **A9758**  
CAS Number: 7365-82-4  
MDL: MFCD00008030  
Formula: C<sub>4</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>S  
Formula Weight: 182.20 g/mol



TEST	Specification
ICP-MS (Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn)	≤ 5 ppm
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
5 g plus 95 ml H <sub>2</sub> O	
Infrared spectrum	Conforms to Structure
Loss on Drying	≤ 1.0 %
A290 UV absorbance (c = 5% w/w)	≤ 0.02
Titration with NaOH (dry basis)	≥ 99.0 %
Recommended Retest Period	-----
3 years	

Specification: PRD.1.ZQ5.10000067511

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.