

Product Specification

Product Name:

ACES - ≥99.0% (titration)

Product Number:

A9758

CAS Number:

7365-82-4

MDL:

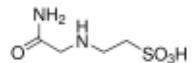
MFCD00008030

Formula:

C4H10N2O4S

Formula Weight:

182.20 g/mol



TEST

Specification

ICP-MS

≤ 5 ppm

(Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn)

Appearance (Color)

White

Appearance (Form)

Crystalline Powder

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

5 g plus 95 ml H₂O

Infrared spectrum

Conforms to Structure

Loss on Drying

≤ 1.0 %

A290 UV absorbance

≤ 0.02

(c = 5% w/w)

Titration with NaOH

≥ 99.0 %

(dry basis)

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. 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.