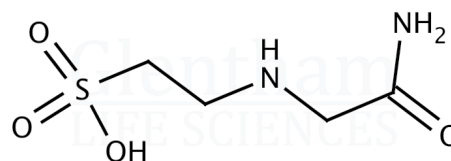


Certificate of Analysis

Product Name ACES
Glenthams Code GB7796
CAS Number 7365-82-4
EINECS 230-908-4
MDL Number MFCD00008030
PubChem SID 310265284
Batch Number 087YYM

Molecular Weight 182.20
Molecular Formula $C_4H_{10}N_2O_4S$
Storage Temp. +20°C



Property	Specification	Batch 087YYM
Physical Description	White crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH (1% in water)	3.6 - 4.4	4.33
Residue on Ignition	≤ 0.1%	Conforms
Heavy Metals	≤ 10ppm	≤ 3ppm
UV Absorption (A260, 0.1M in water)	≤ 0.050	0.028
UV Absorption (A280, 0.1M in water)	≤ 0.025	0.016
Water	≤ 1.0%	0.35%
Assay (Titration)	99.0 - 101.0 % (dried basis)	99.5%

Specification Version v1.1
Manufacture Date 2021-05-28
Re-Test Date 2029-06-28

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024