## Chem-Impex International, Inc.

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935 Dillon Drive
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Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 38754

Product ACES

**Lot Number** 001135-1431003

N-(2-Acetamido)-2-aminoethanesulfonic acid

**CAS Number** 7365-82-4 **Molecular Formula** C<sub>4</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>S

Molecular Weight 182.20

**Appearance** White crystalline powder

**Solubility** Clear and complete solution (0.1 M in Water)

**pKa** 6.77 at 25 °C

UV Ratios UV Abs. at 0.1 M in Water

A260 nm : 0.0 A280 nm : 0.0

**Loss on Drying** 0.16% (140 °C, 30 mins.)

**Assay by titration** 99.93%

Grade Suitable for cell culture

**Storage** Store at RT

**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**