

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 02302  
**Lot Number** 000996-01883829  
**Product** ***N,N*-Dimethylacetamide, anhydrous**

Acetic acid dimethylamide, anhydrous

*N*-Acetyldimethylamine, anhydrous

**CAS Number** 127-19-5  
**Molecular Formula** C<sub>4</sub>H<sub>9</sub>NO  
**Molecular Weight** 87.12

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**Appearance** Colorless to yellow liquid  
**Color (Pt-Co)** 3  
**Cation** Fe: < 0.05 mg/l  
**Water Content (Karl Fisher)** 25 ppm  
**Acidity** Acidity (Calculated as Acetic Acid): 5 ppm  
**Purity by GC** 99.9%  
**Storage** Store at RT  
**Additional Information** Basicity (Calculated as dimethylamine): < 1 ppm  
**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