



## SGS & COMPANY

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### CERTIFICATE OF ANALYSIS

#### Appearance: Acrylic Acid:

Chemical name: Acrylamide Monomer

Solution Synonyms: Acrylic Amide, prop-2-enamide

Form: Clear Liquid

Molecular Formula: C<sub>3</sub>H<sub>5</sub>NO

Molecular Weight: 71.08 g/mol

#### SPECIFICATIONS:

PARAMETER	SPECIFICATIONS 50%	SPECIFICATIONS 40%	METHOD
Purity(wt%)	49.0-51.0	39.0-41.0	Refractometer
Appearance	Clear, transparent liquid	Clear, transparent liquid	Visual check
Color(APHA)	≤30	≤30	Visual check
pH	6.0-7.0	6.0-7.0	PH Meter
Iron	≤0.1ppm	≤0.1ppm	AAS

#### **Used in manufacture of Polymers for following applications:**

- \* Paint / Coating Industry (Acrylic, Latex Emulsions) \* Surfactants & Adhesives
- \* Water Treatment Chemicals \* Oil & Gas
- \* Ceramic Binders \* Textile Chemicals
- \* Construction Chemicals \* Paper & Leather Chemicals

**Packing: Available in 250 Kg HDPE Drums / 1050 Kg IBC / ISO Tankers**

#### **Storage:**

Store in a cool and dry area, out of direct sunlight, away from heat and incompatible materials.  
Do not store in an open container.

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