

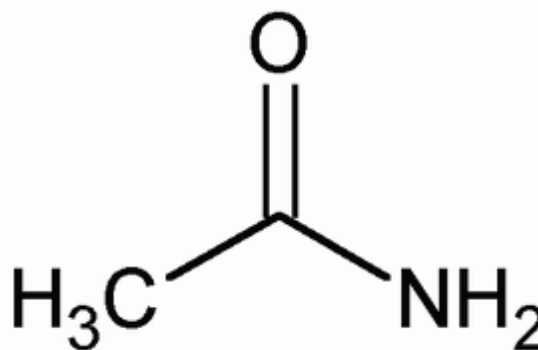


## Acetamide

Ethanamide; Acetic acid amide

### Physical Data

Item Number:	A025685
CAS Number:	60-35-5
EC Number:	200-473-5
Formula:	C <sub>2</sub> H <sub>5</sub> NO
Formula Weight (g/ Mole):	59.07
Shape:	Crystals
Density (Gm/ CC):	1.159
Melting Point (C):	79- 81
Boiling Point (C):	221
Flash Point (C):	Not Available
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	10 mm Hg at 105 °C
Optical Activity [α] <sub>D20</sub> :	Not Available
Shelf Life:	5 Years



### Typical Analytical Data

Test	Specification
Description	Colorless deliquescent crystals, very soluble in water, freely soluble in ethanol, soluble in chloroform and hot benzene
Identification	Pass
Appearance of Solution (20 % in Water)	Colorless and Clear
Melting Point (°C)	(79 - 81)
Water	1 % Max
Assay	98.5 % Min

### Packages

Package Code	Package
A025685-500G	500 g
A025685-1K	1 K

### Safety Data

Hazard Statement(s):	H351
Precautionary statement(s):	P280
UN Number:	Not Available

GHS Pictograms:

