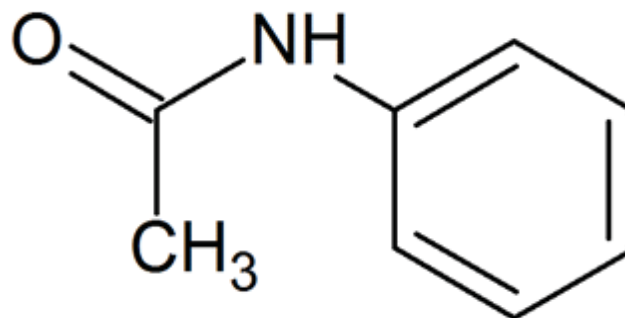


## Acetanilide

N-Phenylacetamide

### Physical Data

Item Number:	A048428
CAS Number:	103-84-4
EC Number:	203-150-7
Formula:	C <sub>8</sub> H <sub>9</sub> NO
Formula Weight (g/ Mole):	135.16
Shape:	Crystals
Density (Gm/ CC):	1.219
Melting Point (C):	111-115
Boiling Point (C):	304
Flash Point (C):	173
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	1 mm Hg at 114 °C
Optical Activity [α] <sub>D20</sub> :	Not Available
Shelf Life:	3 Years



### Typical Analytical Data

Test	Specification
Description	White to almost white crystals, darkens on exposure to air, very slightly soluble in cold water, soluble in ethanol, acetone, chloroform, slightly soluble in ether, very sparingly soluble in petroleum ether
Identification	Pass
Arsenic	3 ppm Max
Chloride	50 ppm Max
Sulfate	80 ppm Max
Iron	50 ppm Max
Water	0.5 % Max
Assay	99 % Min

### Packages

Package Code	Package
A048428-250G	250 g
A048428-500G	500 g

### Safety Data

Hazard Statement(s):	H302;H315+ H320+ H335
Precautionary statement(s):	P260;P305 + P351 + P338;P280
UN Number:	Not Available

GHS Pictograms:

