

Typical Product Specifications & Properties

Acrylamide, 53% Aqueous

CAS Number: 79-06-1

Specifications	Limits
Molecular weight	71.08
EINECS	201-173-7
SMILES	<chem>NC(=O)C=C</chem>
InChI	1S/C3H5NO/c1-2-3(4)5/h2H,1H2,(H2,4,5)
InChIKey	HRPVXLWXLXDGHG-UHFFFAOYSA-N
Vapor Density	2.45
Merck	14,129
Density	1,322 g/cm ³
Melting Point	82-86 °C
Water solubility	SOLUBLE, 216 g/100 mL
Solubility	H ₂ O: 50 mg/mL at 20 °C, clear, colorless
Boiling Point	125 °C/25 mm Hg
BRN Number	605349
Vapor Pressure	0.03 mm Hg (40 °C)
Sensitive	Light Sensitive
Refractive	1.460