SPECIFICATION

5-(Methacryl Amido)-1H-1,2,3,4-Tetrazole

Parameters	Specification
CAS Number	107592-35-8
Appearance	White crystalline powder
Molecular Formula	C5H7N5O
Molecular Weight	166.18 g/mol
Boiling Point	230 °C
Melting Point	150 °C
Flash Point	92 °C
Purity	98–99%
Refractive Index	1.56
Solubility	Soluble in DMSO and DMF; insoluble in water
Uses	Monomer for polymerization; intermediate in material science