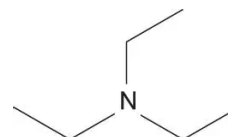


## Product Specification

Product Name:

**Triethylamine PurChrom Ultra Eluent additive for LC-MS**

Product No.: PSR36668  
Brand: PureSynth  
CAS No.: 121-44-8  
Molecular Formula: C<sub>6</sub>H<sub>15</sub>N  
Molecular Weight: 101.19 g/mol



Test	Specification
Appearance	Colorless to yellowish liquid
Assay	≥ 99.0 %
Refractive index (n 20/D)	1.400-1.402
Non-volatile matter	NMT 0.005 %
Water (By KF)	NMT 0.5 %
Aluminium (Al)	NMT 0.2 ppm
Bismuth (Bi)	NMT 0.1 ppm
Cadmium (Cd)	NMT 0.05 ppm
Cobalt (Co)	NMT 0.02 ppm
Chromium (Cr)	NMT 0.02 ppm
Calcium (Ca)	NMT 0.5 ppm
Copper (Cu)	NMT 0.02 ppm
Sodium (Na)	NMT 0.5 ppm
Potassium (K)	NMT 0.5 ppm
Barium (Ba)	NMT 0.1 ppm
Iron (Fe)	NMT 0.1 ppm
Lithium (Li)	NMT 0.1 ppm
Lead (Pb)	NMT 0.1 ppm
Strontium (Sr)	NMT 0.1 ppm
Zinc (Zn)	NMT 0.1 ppm
Magnesium (Mg)	NMT 0.1 ppm
Manganese (Mn)	NMT 0.1 ppm
Molybdenum (Mo)	NMT 0.02 ppm
Nickel (Ni)	NMT 0.02 ppm
UV- cut off	250.0-280.0 nm
IR Spectrum	Conforms to structure
Suitability for the LC-MS	Complying

Specification: PCHU-1.0-QA/02

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)