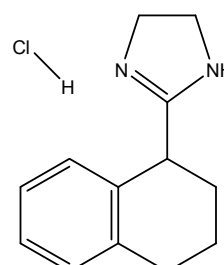


Certificate Of Analysis

Name: Tetrahydrozoline hydrochloride
CAS NO.: 522-48-5
Cat NO.: A851840
Batch No.: T28082014
Mfg.Date: 2014-08-28
Exp.Date: 2016-08-27



Items	Specifications	Results
Appearance	White crystalline	White crystalline
Purity	98.0-100.5%	99.5%
Heavy metals(USP)	NMT 0.005%	<0.005%
Loss on drying(USP)	NMT 1.0%	0.12%
Methanol	NMT 3000ppm	<1000ppm
Ethanol	NMT 5000ppm	<2000ppm
Acetonitrile	NMT410ppm	<200ppm
Toluene	NMT890ppm	<400ppm
Conclusion	The product tested complies with the specifications	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

**If you have any comments and suggestions, please contact us by sales@amadischem.com*