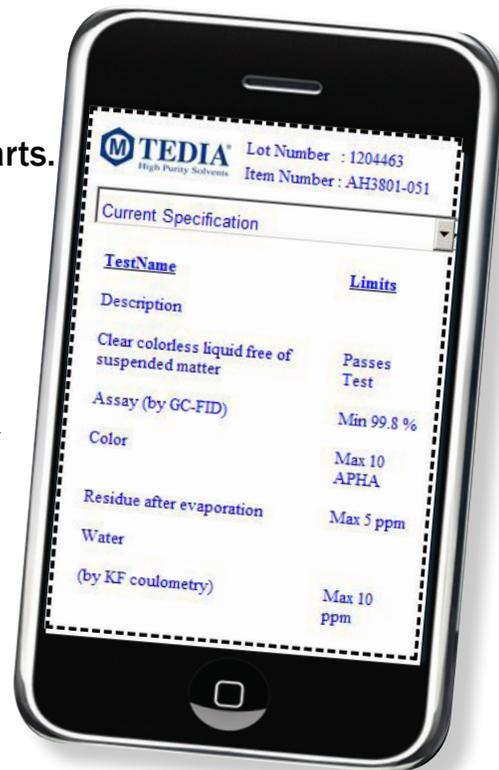
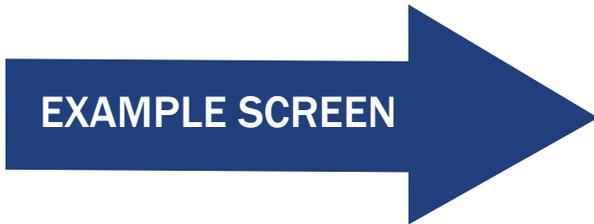


QR Codes on Tedia Product label allow your smart phone to link directly to Tedia COA, Specifications, SDS, and product Control Charts.



Scan QR Code for different Lot #



 Lot Number : 1204463
 High Purity Solvents Item Number : AH3801-051

Certified Results

TestName	Control Charts	Actual	Units
Description			
Clear colorless liquid free of suspended matter			
Assay (by GC-FID)		99.96	%
Color		5	APHA
Residue after evaporation		3	ppm
Water (by KF coulometry)		5	ppm

 Lot Number : 1204463
 High Purity Solvents Item Number : AH3801-051

Current Specification

TestName	Limits
Description	
Clear colorless liquid free of suspended matter	Passes Test
Assay (by GC-FID)	Min 99.8 %
Color	Max 10 APHA
Residue after evaporation	Max 5 ppm
Water (by KF coulometry)	Max 10 ppm

 1000 Tedia Way
 Fairfield, Ohio 45014
 USA
 Email: tedia@tedia.com
 Web: www.tedia.com

SAFETY DATA SHEET

24-Hour Emergency Number (CHEMTREC)
 USA: 800-424-9300
 International: 703-527-3887

All non-emergency numbers should be directed to Customer Service at 800-PURITY1

ACETONITRILE SDS No. M0004

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Acetonitrile
 Synonyms: Cyanomethane, Ethanenitrile, Ethyl Nitride, Methyl Cyanide, Methanecarbonitrile
 Recommended Use: This product is intended for laboratory and manufacturing use only. It is not recommended for drug, food or household use.

2. HAZARDS IDENTIFICATION




Classification:
 Flammable Liquids: GHS Category 2
 Skin Irritation: GHS Category 4
 Eye Irritation: GHS Category 2
 Specific Target Organ Toxicity for single exposure: GHS Category 3

Label Elements
 Signal Word: DANGER!
 Hazard Statements:
 H225 – Highly flammable liquid and vapor.
 H305 – May be harmful if swallowed and enters airways.
 H320 – Causes eye irritation.
 H332 – Harmful if inhaled.

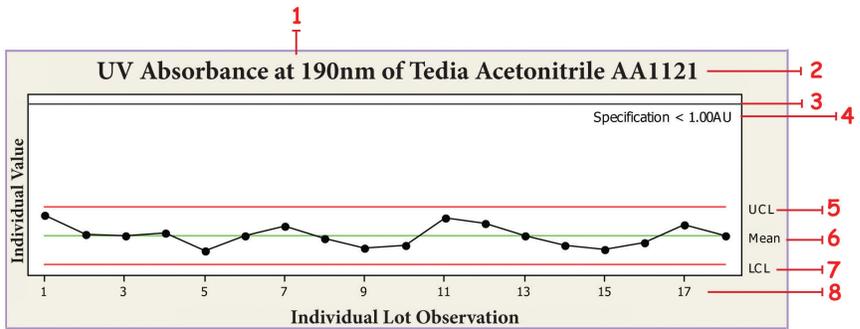
Precautionary Statements:
 P210 – Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 P280 – Wear protective gloves/protective clothing/eye protection/face protection.
 P303+P361+P353 – If on skin or hair: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 P403 – Store in a well ventilated place.

Clear focus. Consistent results. Complete confidence.

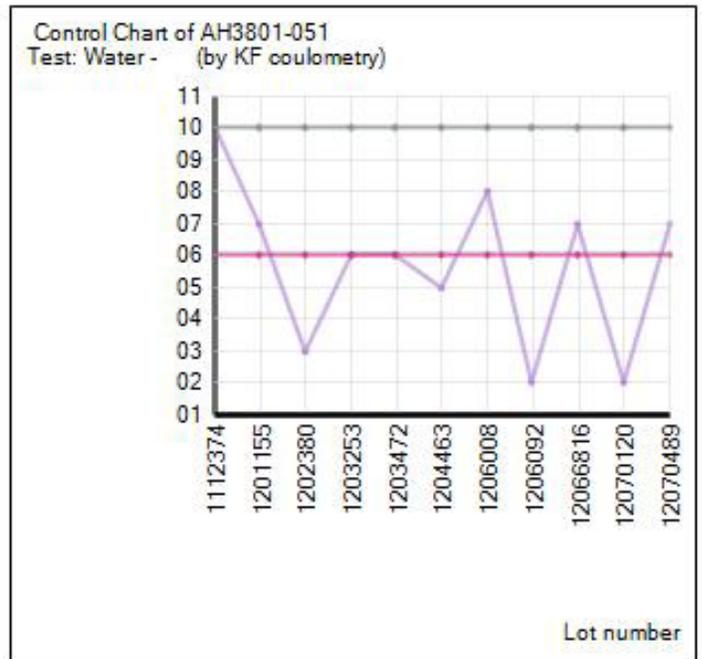
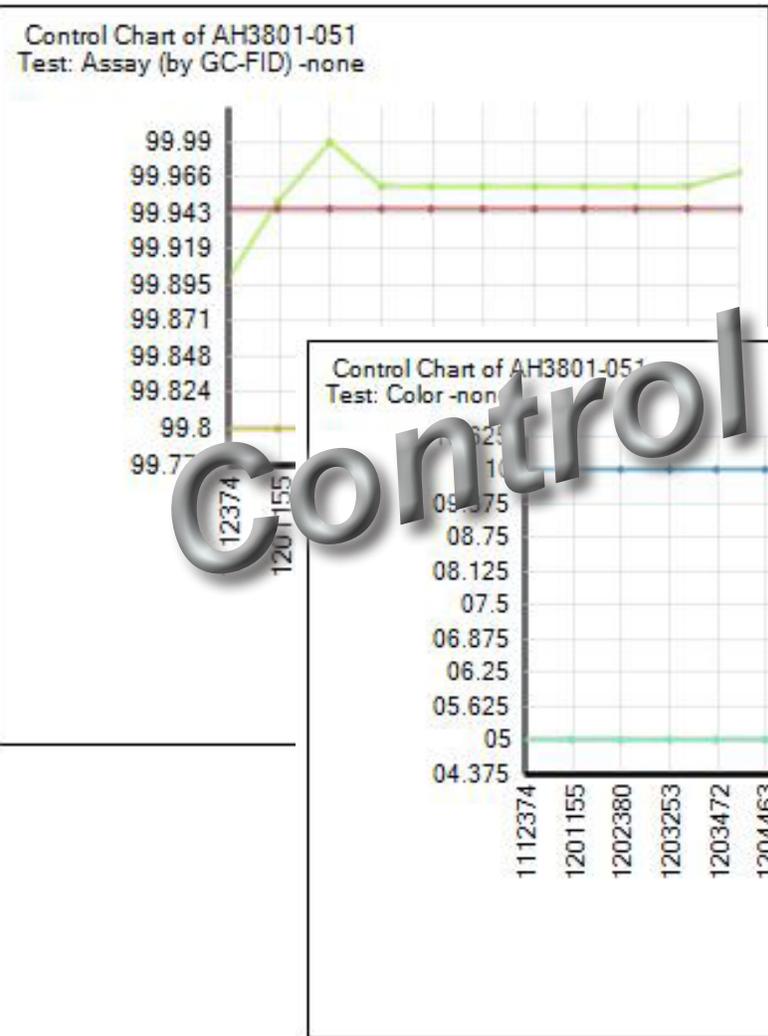
CONTROL CHART

Control charts show the consistency Tedia achieves using the T²P² process for controlled manufacturing of high purity solvents.

Every Tedia product is thoroughly controlled within the specification. You can count on the consistent quality of Tedia's high purity solvents.



- 1 Chart Description
- 2 Tedia Product Number
- 3 Actual Spec Limit Line
- 4 Actual Spec Limit Value
- 5 Upper Control Limit = 3σ (from the Mean)
- 6 Mean Line
- 7 Lower Control Limit = 3σ (from the Mean)
- 8 Individual Lots



MORE TO COME IN Q4 2013

- New Wet Chemistry Reports - UV Plots - HPLC - IR

Clear focus. Consistent results. Complete confidence.