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iChemistry® Solutions



# Certificate of Conformance

## Product Identification

Name: ES Tuning Mix

Part number: 4405243

## Lot Specific Information

Lot number: M007678

Manufacture date: 2020-07-31

Description: Constituent Concentrations (weight to volume) and Purity/Grades

COMPONENT	% GRAVIMETRIC CONCENTRATION	% PURITY and/or GRADE
Betaine (CAS No.:107-43-7)	<0.01	99.9%
Trifluoroacetic Acid Ammonium Salt (CAS.:3336-58-1)	<0.01	100%
Hexamethoxyphosphazene (CAS No. 957-13-1)	<0.01	99.0%
Hexakis(2,2-Difluoroethoxy) Phosphazene (CAS No.: 186817-57-2)	<0.01	99.0%
Hexakis(1H, 1H, 3H-Tetrafluoropropoxy)Phosphazene (CAS No.: 58943-98-9)	<0.01	99.0%
Hexakis(1H, 1H, 5H-Octafluoropentoxy)Phosphazene (CAS No.: 16059-16-8)	<0.01	98.0%
Hexakis(1H, 1H, 7H-Dodecafluoroheptoxy)Phosphazene (CAS No.: 3830-74-84)	<0.01	99.0%
Hexakis(1H, 1H, 9H-Perfluorononyloxy)Phosphazene (CAS No.: 186043-67-4)	<0.01	96.0%
Tris (heptafluoropropyl)-S-Triazine (CAS No.:915-76-4)	<0.01	98.0%
Acetonitrile (CAS No.: 75-05-8)	95.0%	HPLC Grade 99.9%
DI Water (CAS No.:7732-18-5)	5.0%	De-ionized

### Traceability:

This standard has been produced gravimetrically using ISO9001 quality procedures. NIST traceable weights are used to verify balance calibration with the preparation of each lot. Concentration of analyte in solution is µg/ml +/- 0.5% uncertainty based upon balance and Class A volumetric glassware. High-performance liquid chromatography mass spectroscopy was used to evaluate system performance.

## Quality Assurance Statement:

The information on this certificate has been reviewed and accurately reflects the manufacturing and analysis data for the product lot specified above.

Quality Assurance Associate:

Date: 14 AUG 2020

## Support

Technical Support call 1 800-952-4716 or 877-740-2129 or E-mail: [Support@sciex.com](mailto:Support@sciex.com)

This certificate may be obtained at: <http://sciex.com/certificates-of-analysis>

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