Request Custom Standards

# Enter Your Recipe

## Quality Control Validation Options:

- (•) Level I : ISO 17034 Agilent Technologies Reference Material
- ( ) Level II : ISO 17034 Agilent Technologies Reference Material
- ( ) Level III : ISO 17034 Agilent Technologies Certified Reference

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| | | Level 1: ISO 17034 Agilent RM | Level 2: ISO 17034 Agilent RM | Level 3: ISO 17034 Agilent CRM |
|---|---|---|---|---|
| Cost | | | → | |
| Prepared Gravimetrically accordance with ISO 17034 | | ✓ | ✓ | ✓ |
| Prepared Gravimetrically accordance with Agilent ISO 9001 registered quality system | | ✓ | ✓ | ✓ |
| Neat materials | Agilent ISO 17025 verified | ✓ | ✓ | ✓ |
| | Agilent ISO 17034 accreditation | ✓ | ✓ | ✓ |
| For Each Analyte | Verified Concentrations (by an Agilent ISO 17025 accredited laboratory) | x | ✓ | ✓ |
| | True Value, reported | ✓ | ✓ | ✓ |
| | Uncertainty Value Calculated at 95% confidence level, reported | ✓ | ✓ | ✓ |
| | Certified Value, reported with uncertainty value | x | x | ✓ |
| | Expanded uncertainty accordance with ISO Guide 35 | x | x | ✓ |
| Multiple Daily Testing (at room temperature, chilled and heated conditions) | | x | x | ✓ |
| Homogeneity Analysis (testing 10 samples of each batch in triplicate) | | x | x | ✓ |

Product Class * Solution

Chemical Type * Organic

| Analyte No | Analyte Name/Description * | CAS Number * | Concentration * | Unit * |
|---|---|---|---|---|
| 1 | | | | µg/mL |
| 2 | | | | µg/mL |
| 3 | | | | µg/mL |
| 4 | | | | µg/mL |

+ ADD

Fill Size * 1 mL

Quantity *

ⓘ A minimum order for custom organic solutions ≤2 mL fill size will consist of five ampoules in one protective package for the same price as a single custom organic solution. You get more for your money, and the assurance that all five come from the same batch, which guarantees consistency.

RECOMMENDED MATRICES

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Product Class *

Solution

Product Class *

Solution

Solution

Linearity Kit

| Analyte No | Analy | CAS Number * | Concentration * | Unit * |
|---|---|---|---|---|
| 1 | | | | µg/mL |
| 2 | | | | µg/mL |
| 3 | | | | µg/mL |
| 4 | | | | µg/mL |

+ ADD

Fill Size *

1 mL

Quantity *

ⓘ A minimum order for custom organic solutions ≤2 mL fill size will consist of five ampoules in one protective package for the same price as a single custom organic solution. You get more for your money, and the assurance that all five come from the same batch, which guarantees consistency.

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Product Class *: Solution

Chemical Type *: Organic

Chemical Type *
Inorganic
Organic
Inorganic

| Analyte No | Analyte Name/Description * | | Concentration * | Unit * |
|---|---|---|---|---|
| 1 | | | | µg/mL |
| 2 | | | | µg/mL |
| 3 | | | | µg/mL |
| 4 | | | | µg/mL |

+ ADD

Fill Size *: 1 mL

Quantity *

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Product Class * Solution

Chemical Type * Organic

4

| Analyte No | Analyte Name/Description * | CAS Number * | Concentration * | Unit * |
|---|---|---|---|---|
| 1 | | | | µg/mL |
| 2 | | | | µg/mL |
| 3 | | | | µg/mL |
| 4 | | | | µg/mL |

+ ADD

Fill Size * 1 mL

Quantity *

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Product Class * Solution

Chemical Type * Organic

| Analyte No | Analyte Name/Description * | CAS Number * | Concentration * | Unit * |
|---|---|---|---|---|
| 1 | | | | µg/mL |
| 2 | | | | µg/mL |
| 3 | | | | µg/mL |
| 4 | | | | µg/mL |

+ ADD

5

Fill Size * 1 mL

Quantity *

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Product Class * Solution

Chemical Type * Organic

| Analyte No | Analyte Name/Description * | CAS Number * | Concentration * | Unit * |
|---|---|---|---|---|
| 1 | | | | µg/mL |
| 2 | | | | µg/mL |
| 3 | | | | µg/mL |
| 4 | | | | µg/mL |

+ ADD

Fill Size * 1 mL

Quantity *

RECOMMENDED MATRICES

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Select Matrix
0.01M Hydrochloric acid in water
0.01N Sulfuric acid
0.1% Formic acid In water
0.1N Hydrochloric acid in water
1,2-Dichloroethane
1M Sodium hydroxide in water
Acetic acid
Acetone
Acetone/cyclohexane (1:1)
Acetone/ethyl acetate/cyclohexane (50:25:25)
Acetone/isooctane (1:1)
Acetone/methanol (1:1)
Acetone/methanol (95:5)
Acetone/methylene chloride (1:1)
Acetone/methylene chloride (80:20)
Acetone/methylene chloride (85:15)
Acetonitrile
Acetonitrile with trace acetic acid (0.1%)
Acetonitrile with trace methylene chloride

Select Matrix

ive ampoules in one protective
e for your money, and the
ency.