

Contract Purification

HPLC / SFC / CCC / SMB

Key Capabilities

State-of-the-art preparative chromatography instrumentation
providing mg-kg scale separations

Batch systems:

- **Two** Prep LCs (2" or 4" ID columns)
- **Two** Prep LCs (up to 2 cm ID columns)
- **One** OHC4 Prep LC (up to 2 cm ID columns)
- **One** Prep SFC (up to 2 cm ID columns)
- **Two** CounterCurrent Chromatography (CCC)

Continuous system:

- **One** Micro Multi-Column Chromatography (1 cm ID columns)

Please provide detailed project scope using our assessment
form on next page so we can provide quotes accordingly

Purification Assessment Form

Contact information:

Primary contact _____

Other contact _____

Purification requirements:

Chiral Achiral Large Molecule (e.g. Oligo)

Quantity _____

Purity _____ Recovery _____

Expected delivered date _____

Physical, Chemical and Chromatographic Information:

Compound name & structure (include electronic and/or hard copy)

MSDS Available Yes No

Hazardous category (OHC) _____

Special handling requirements Yes No Unknown

Appearance: Powder Crystal Oil Other

Color _____ P_k_a _____ UV _____

Chemical purity _____

Stability:

Light Stable Decomposes Unknown

Moisture Stable Decomposes Unknown

Temp < 40⁰ C Stable Decomposes Unknown

Acids:

Acetic Acid (< 1%) Stable Decomposes Unknown

TFA (< 1%) Stable Decomposes Unknown

Bases:

Triethylamine (< 1%) Stable Decomposes Unknown

Diethylamine (< 1%) Stable Decomposes Unknown

Storage Conditions: _____

Solubility:

Water Soluble Slightly Decomposes Unknown

Methanol Soluble Slightly Decomposes Unknown

Ethanol Soluble Slightly Decomposes Unknown

2-Propanol Soluble Slightly Decomposes Unknown

Hexane Soluble Slightly Decomposes Unknown

Ethyl Acetate Soluble Slightly Decomposes Unknown

CH₂CL₂ Soluble Slightly Decomposes Unknown

Acetonitrile Soluble Slightly Decomposes Unknown

Chromatographic Conditions:

Column _____

Mobile phase _____

Flow rate _____

Wavelength _____

Instructions:

Please send the completed form so we can provide quotes accordingly. Thanks.

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