

U-CAT 2110 Catalyst CAS110-97-4 Sanyo Japan

U-CAT 2110 is a high performance liquid chromatography (HPLC) grade solvent. It is a clear, colorless liquid with a weak odor. U-CAT 2110 has the CAS number 110-97-4. U-CAT 2110 has the molecular formula C₁₀H₁₆O. U-CAT 2110 has a molecular weight of 152.22 g/mol.

U-CAT 2110 is produced by distillation and purification processes. It is used as a mobile phase solvent in HPLC. U-CAT 2110 has a number of advantages over other HPLC solvents, including:

High purity: U-CAT 2110 is produced using a rigorous purification process that ensures high purity. This results in improved separation and increased column life.

Low viscosity: U-CAT 2110 has a low viscosity that makes it easier to pump through the HPLC column. This results in faster separation and increased flux.

Good solvent strength: U-CAT 2110 has good solvent strength and dissolves a wide range of compounds. This makes it a versatile solvent for HPLC applications.

U-CAT 2110 is a safe solvent that can be used in HPLC. However, be sure to follow the manufacturer's instructions carefully to avoid any potential hazards.

Some precautions to take when using the U-CAT 2110 include:

- Always wear gloves and safety goggles when handling U-CAT 2110.
- Do not inhale the vapor from U-CAT 2110.
- Keep U-CAT 2110 away from heat sources and open flames.
- Properly dispose of U-CAT 2110 according to local regulations.

U-CAT 2110 is a high performance liquid chromatography (HPLC) grade solvent that offers a number of advantages over other HPLC solvents. It is a safe solvent to use in HPLC, but be sure to follow the manufacturer's instructions carefully to avoid any potential hazards.

The following is a list of the physical and chemical properties of U-CAT 2110:

Properties	value
------------	-------

CAS number	110-97-4
Molecular Formula	C ₁₀ H ₁₆ O
Molecular weight	152.22 g/mole
Appearance	Clear colorless liquid
Scent	Faint smell
Density	0.803 g/cm ³
Melting point	And 55 °C
Boiling point	150 °C
Refractive Index	1.462 @ 20 °C

Solubility	Miscible with water and organic solvents
Viscosity	0.85 cP @ 20 ° C



Shelf life:

Remain unopened for two years

Storage and Transportation:

Should be sealed, stored in a dry cool ventilated warehouse

Packing:

Newtop Chemical Materials (Shanghai) Co.,Ltd.

Address: Rm1104 ,No. 258, West SongXing Road, BaoShan District, Shanghai, China.

Mobile Phone: +0086-183 0190 3151 E-mail: info@newtopchem.com www.newtopchem.com

200KG/ barrel storage: It is recommended to store in a dry and cool area with proper ventilation. After the original packaging, please fasten the packaging cover as soon as possible to prevent moisture and other substances from mixing and affecting the product performance. Do not inhale dust and avoid contact between skin and mucous membrane. Smoking, eating and drinking are prohibited in the workplace. Shower and change after work. Store contaminated clothes separately and use them after washing. Practice good hygiene.

Technical support and business contacts E-mail: info@newtopchem.com