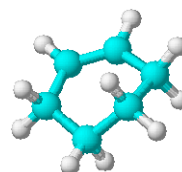


**C0624II** **Gold Line****Typical analysis**

Assay (GC) 99.8%

**Packaging**

100ml amber glass bottle

**Physical properties, composition and data**

Chemical formula	C <sub>6</sub> H <sub>10</sub>
Chemical group	Hydrocarbons
Synonym	1,2,3,4-Tetrahydrobenzene
Occurrence in nature	Occurs in coal tar
Atomic weight	82.15
Weight per litre	0.81 kg
Appearance	Clear, colourless liquid
Melting point	- 104°C
Boiling point	83°C
Flash point	- 30°C
Density (g/ml)	0.811
Hazardous material	Irritant

**Laboratory preparation, applications and practices**

Laboratory preparation	Dehydration of cyclohexanol and sulphuric acid at high temperatures over various catalysts
Usage	Analytical reagent
Filter paper	Filtech no: no: 8613, 8614

**Storage and handling information**

Storage	Store separated from heat in a fireproof place equipped with mechanical exhaust
Safety phrases	9-16-23-33
Risk phrases	11-22
Disposal methods	14

**Transport regulations**

Tariff number	2902.90.90
Hazardous class	3
Packing group	II
UN number	2256
ERG number	130

