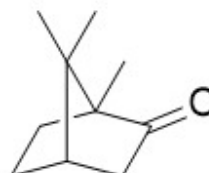


**CERTIFICATE OF ANALYSIS**

## 1,7,7-Trimethylbicyclo[2.2.1]-2-heptanone

[ **Catalog No.** ] CFN70113[ **CAS No.** ] 464-48-2[ **Purity** ]  $\geq 98\%$ [ **M.F** ]  $C_{10}H_{16}O$ [ **Physical Description** ] Oil[ **Solvent** ] Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.[ **Weight** ] 5mg[ **Lot No.** ] CFS202301[ **Storage** ] Protected from air and light, refrigerate or freeze(2-8 °C)[ **Intended Use** ] For laboratory use only[ **Shelf Life** ] 2 years[ **Chemical Structure** ][ **Characterization Data Summary** ]

Analytical Test	Results
Identification by $^1H$ -NMR	Consistent with the above structure
Purity tested	$\geq 98\%$

**Authorized Signature:****Date:**