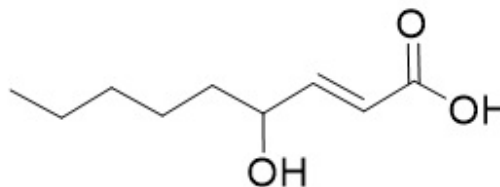


CERTIFICATE OF ANALYSIS

trans-4-Hydroxy-2-nonenic acid

[**Catalog No.**] CFN92983[**CAS No.**] 95087-42-6[**Purity**] $\geq 98\%$ [**M.F**] $C_9H_{16}O_3$ [**Physical Description**] Powder[**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:**