



CERTIFICATE OF ANALYSIS

(Product Name): (2E)-But-2-enal

CAS No.): 123-73-9

(Quantity): 30T

(Date of Manuf.): APR. 13, 2024 (Date of Analysis): APR. 13, 2024

Items	Specification	Result
Appearance	Colorless to light yellow liquid	Conforms
Chroma/Hazen	≤ 45	30-45
Crotonaldehyde, %	≥ 99	99.21
Water content, %	≤ 0.2	0.14
Density	0.848-0853	0.850
Acetaldehyde, %	0.10	0.005
Ethanol, %	0.05	0.005

Acetone,%	0.05	0.005
Storage Temperature	2-8 C	
Proton NMR Spectrum	Conforms to Structure	Conforms
Stabilizer	Stabilized With 0.1-0.2 % BHT and CA. 1 % H2O	Corresponds
Conclusion	Qualified	