

Certificate of Analysis

Date of Testing: 2022-09-14 14:16:51

Date of Next Testing: 2024-09-03 14:16:51

Product Name: **4-Ethylbenzaldehyde**

CAS Number: 4748-78-1

Specifications & Purity: $\geq 97\%$

Lot #: I2207505

SKU # **E102795**

Analysis: **119147**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Titration by Hydroxylamine)	97-103 (%)	99.30 %
Refractive index n _{20/D}	1.537-1.541	1.54
Purity(GC)	97-100 (%)	99.70 %
Mercury(Hg)	0-1 (ppm)	0.00 ppm
(As)Arsenic	0-3 (ppm)	1.00 ppm
Cadmium(Cd)	0-1 (ppm)	0.00 ppm
Lead(Pb)	0-10 (ppm)	2.00 ppm
Appearance (E102795)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager