



...Pure Quality

Certificate of Analysis

Product: Dichloromethane
Cat: CP-C8442
Lot: EE553
Date of Manufacture: 6/9/22
Use Before Date: 6/8/25

Contains Amylene Preservative

| <u>Test</u> | <u>Specification</u> | | <u>Result</u> | <u>Units</u> |
|---------------------------------|----------------------|-------------|---------------|--------------|
| | <u>Min.</u> | <u>Max.</u> | | |
| Water by Karl Fischer Titration | | 0.01 | 0.007 | % |
| UV Cutoff | | 233 | 231 | nm |
| Refractive Index (20°C) | 1.4236 | 1.4246 | 1.4243 | |
| Residue | | 1 | <0.5 | mg/L |
| GC Analysis | 99.9 | | >99.99 | % |
| Acidity (as HCl) | | 1 | <1 | mg/L |
| Chloride | | 10 | <10 | mg/L |
| Electron Capture GC | | 10 | <10 | ng/L |
| Flame Ionization GC (as nonane) | | 5 | <5 | ppb |
| UV Absorbance @ 240 nm | | 0.100 | 0.0936 | AU |
| UV Absorbance @ 250 nm | | 0.010 | 0.0097 | AU |
| UV Absorbance @ 300 nm | | 0.005 | 0.0009 | AU |
| UV Absorbance @ 400 nm | | 0.005 | <0.0001 | AU |

Quality Control Approval

Janna Dickinson

LIMS Sample No.: AN02167
6/9/2022