

Epichlorohydrin 5/b

Catalog No 6728111

Standard Measuring Range: 5 to 50 ppm
Number of Strokes (n): 20
Time for Measurement: about 8 minutes
Standard Deviation: ± 15 to 20%
Color Change: pale grey to orange

Ambient Operation Conditions

Temperature: 10 to 40°C
Absolute Humidity: < 5 to 15 mg H₂O/L

Reaction Principle

- a) Epichlorohydrin + Cr^{VI} → Cl₂
b) Cl₂ + o-Tolidine → orange reaction product

Cross Sensitivity

Other chlorinated hydrocarbons are indicated, but with different sensitivities.

Petroleum hydrocarbons cause low readings.

It is impossible to measure epichlorohydrin when free halogens and hydrogen halides are present in the range of the TLV values, because they are also indicated.



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