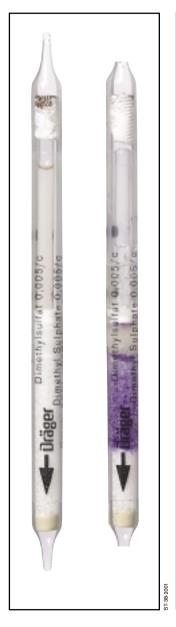
Dimethyl Sulphate 0.005/c



| Standard Measuring Range Number of Strokes (n) Time for Measurement Standard Deviation Colour Change | 0.005 to 0.05 ppm Discoloration compared to colour standard. 200 app. 50 min ± 30 % white —>blue |
|--|---|
| Ambient Operating Condition | ns |
| Temperature Absolute Humidity | : 15 to 30 °C : 3 to 15 mg H₂O / L |
| Reaction Principle | |
| Dimethyl sulphate + 4-(4-Nitrobenzyl)-pyridine —> colourless alkylation product colourless alkylation product —> blue reaction product | |
| Cross Sensitivity | |
| Phosgene and chloroformates gi impossible to make a dimethyl su | |
| | |

Alcohols, ketones, aromatics and petroleum hydrocarbons in the TLV range do not interfere.

Additional Information

After performing the required 200 pump strokes the reagent ampoule must be broken. The liquid of the ampoule must be transferred to the indication layer and carefully drawn through it using the pump. Wait five minutes before evaluating the indication. The tube must not be left in direct sunlight during the 5 minutes waiting time.