

02 157.21 C8 H15 N O2 15862-72-3

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## Certificate of Analysis

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| Catalog Number        | 18958                   | Quality Test / Release Date | 11/23/2022 |
|-----------------------|-------------------------|-----------------------------|------------|
| Lot Number            | A0390789                | Suggested retest date       | 11/23/2027 |
| Description           | Ethyl pipecolinate,98+% |                             |            |
| Country of Origin     | UNITED KINGDOM          |                             |            |
| Declaration of Origin | synthetic               |                             |            |
|                       | ·                       |                             |            |

## BSE/TSE Chemical

| Result name        | Specifications                  | Test Value            |
|--------------------|---------------------------------|-----------------------|
| Appearance (Color) | Clear colorless to light yellow | Clear colorless       |
| Appearance (Form)  | Liquid                          | Liquid                |
| Infrared spectrum  | Conforms                        | Conforms              |
| Refractive index   | 1.4545 to 1.4575 (20°C, 589 nm) | 1.4563 (20°C, 589 nm) |
| GC                 | >=98.0 %                        | 98.1 %                |

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