

## Certificate of Analysis

|               |                |
|---------------|----------------|
| Product Name  | Kovacs reagent |
| Glentham Code | GX4388         |
| CAS Number    | -              |
| Batch Number  | 591XTV         |

Molecular Weight  
Molecular Formula  
Storage Temp. +20°C

| Property                | Specification                                                                                        | Batch 591XTV        |
|-------------------------|------------------------------------------------------------------------------------------------------|---------------------|
| Physical Description    | Light-yellow or green to dark yellow or green liquid                                                 | Light-yellow liquid |
| Refractive Index (20°C) | 1.415 - 1.425                                                                                        | 1.422               |
| Note(s)                 | 4-(Dimethylamino)benzaldehyde: 50 g/L,<br>Conc. Hydrochloric acid: 250 mL/L,<br>1-Pentanol: 750 mL/L | Conforms            |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2023-11-09 |
| Re-Test Date          | 2028-01-17 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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