

## Certificate of Analysis

Date of Testing: 2024-04-10 15:43:27

Date of Next Testing: 2026-03-31 15:43:27

Product Name: **4-Nitrocinnamaldehyde(cis- and trans- mixture)**

CAS Number: 1734-79-8

Specifications & Purity: 98%

Lot #: D2402439

SKU #: **T102142**

**Analysis:** **331093**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                    | Limit Values                                                                 | Result                                                                       |
|------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Melting point                | 138-144 (°C)                                                                 | 138.00000 °C                                                                 |
| Purity(HPLC)(sum of isomers) | 98-100 (%)                                                                   | 98.70 %                                                                      |
| Appearance (T102142)         | White to yellow to orange to Dark green to brown powder or crystals or solid | White to yellow to orange to Dark green to brown powder or crystals or solid |
| Proton NMR spectrum          | Conforms to Structure                                                        | Conforms to Structure                                                        |



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