

## Certificate of Analysis

Date of Testing: 2023-08-08 13:29:02

Date of Next Testing: 2025-08-07 13:29:02

Product Name: **Ethyl carbazate**

CAS Number: 4114-31-2

Specifications & Purity:  $\geq 99.0\%$

Lot #: K2105169

SKU #: **E133700**

**Analysis:** **261497**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(HPLC)         | 99-100 (%)                                       | 99.21100 %                                       |
| Melting point        | 44-48 (°C)                                       | 46.15000 °C                                      |
| Appearance (E133700) | White or Light Purple Powder, Crystals or Chunks | White or Light Purple Powder, Crystals or Chunks |
| Proton NMR spectrum  | Conforms to Structure                            | Conforms to Structure                            |



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