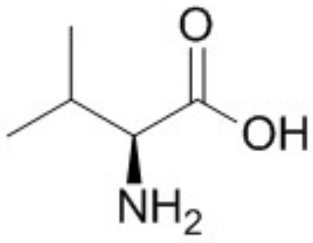
# Certificate of Analysis

| Information | | Structural formula |
|---|---|---|
| **Product No.** | ZC05662 |  |
| **Lot No.** | ZC202502 | |
| **Product** | L-Valine | |
| **CAS No.** | 72-18-4 | |
| **M. F.** | C5H11NO2 | |
| **M. W.** | 117.1 | |
| **Package** | 20 mg | |
| **Shelf life** | Two years | |

| Test Items and Results | | | |
|---|---|---|---|
| **Test Items** | **Specifications** | **Test Results** | **Remark** |
| **Appearance** | Powder | Conforms | |
| **Purity** | >=98% | Conforms | HPLC |
| **NMR or MS** | Comply with the structure | Conforms | NMR |
| **Conclusion** | Conforms to enterprise standards. | | |

| Warm Notice | |
|---|---|
| **Storage:** | Keep tightly sealed and dry; store at 2-8°C, avoid light. |
| **Use:** | Freshly preparing the solution before using. For lab research use only and can't be used for human |
| If any quality problem, please contact us within 15 days after receiving. | |

**Auditor:** **Test Date:** 2026-11-02