

# 陕西缔都医药化工有限公司

## Shaanxi Dideu Medichem Co. Ltd

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### Certificate Of Analysis

|                      |                                                                 |           |              |
|----------------------|-----------------------------------------------------------------|-----------|--------------|
| Product Name         | Lithium-7 Hydroxide Monohydrate                                 | Batch No. | 2403110756   |
| Sample Qty Base      | 52.05 KGS                                                       | MFG. Date | 2024.03.11   |
| Report Date          | 2024.03.12                                                      | EXP. Date | 2026.03.10   |
| CAS NO               | 76576-68-6                                                      | Packing   | 1KG/BAG      |
| Item                 | Standard                                                        |           | Test Results |
| Physical Properties: |                                                                 |           |              |
| Li-7, %              | ≥99.95                                                          |           | 99.97        |
| LiOH, %              | 48-58                                                           |           | 51.2         |
| Water, %             | 42-52                                                           |           | 45.6         |
| Insolubles, %        | ≤0.1                                                            |           | 0.01         |
| Chemical Properties: |                                                                 |           |              |
| Al, μg/g             | ≤5                                                              |           | Complies     |
| Ca, μg/g             | ≤10                                                             |           |              |
| Cl, μg/g             | ≤20                                                             |           |              |
| Cu, μg/g             | ≤1                                                              |           |              |
| F, μg/g              | ≤200                                                            |           |              |
| Fe, μg/g             | ≤10                                                             |           |              |
| Hg, μg/g             | ≤0.05                                                           |           |              |
| K, μg/g              | ≤10                                                             |           |              |
| Li2CO3, %            | n.s                                                             |           |              |
| Mg, μg/g             | ≤5                                                              |           |              |
| Na, μg/g             | ≤10                                                             |           |              |
| Pb, μg/g             | ≤0.2                                                            |           |              |
| PO4, μg/g            | ≤200                                                            |           |              |
| Si, μg/g             | n.s                                                             |           |              |
| SiO2, μg/g           | ≤250                                                            |           |              |
| SO4, μg/g            | ≤100                                                            |           |              |
| Zn, μg/g             | ≤2                                                              |           |              |
| Storage              | Preserve in a tightly closed container and protected from light |           | Complies     |
| Conclusion           | The batch conforms to the QB/T 3651-97 standard                 |           |              |

Reported By: 张丽川 Checked By: 程雪 QC Manager: 郭毅军 QA Manager: 牛建刚

