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## Certificate of analysis

| 品名                                            | 碘化钾<br>potassium iodide                                                                                          | CAS             | 7681-11-0   |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------|-------------|
| 货号                                            | A55858                                                                                                           | 批次              | OK20241105X |
| 生产日期                                          | 2024-11-05                                                                                                       | 复测日期            | 2026-11-04  |
| 执行标准: 企业标准                                    |                                                                                                                  |                 |             |
| 分析项目<br>SPECIFICATION<br>PROPERTIES           | 技术指标<br>STANDARD                                                                                                 | 实测结果<br>RESULTS |             |
| 外观<br>Appearance                              | 为无色结晶或白色结晶性粉末<br>Colorless crystal or white<br>crystalline powder                                                | 符合<br>Conform   |             |
| 碱度<br>alkalinity                              | 应符合规定<br>Should comply with<br>regulations                                                                       | 符合<br>Conform   |             |
| 溶液的澄清度与颜色<br>Clarity and color of<br>solution | 应符合规定<br>Should comply with<br>regulations                                                                       | 符合<br>Conform   |             |
| 氯化物<br>chloride                               | $\leq 0.5\%$                                                                                                     | $< 0.5\%$       |             |
| 碘酸盐<br>Iodate salt                            | 应符合规定<br>Should comply with<br>regulations                                                                       | 符合<br>Conform   |             |
| 硫酸盐<br>sulfate                                | $\leq 0.04\%$                                                                                                    | $< 0.04\%$      |             |
| 干燥失重<br>Dry weight loss                       | 减失利量 $\leq 1.0\%$<br>Reduce failure rate $\leq 1.0\%$                                                            | 0.4%            |             |
| 钡盐<br>Barium salt                             | 应符合规定<br>Should comply with<br>regulations                                                                       | 符合<br>Conform   |             |
| 重金属<br>heavy metal                            | $\leq 10\%$                                                                                                      | $< 10\%$        |             |
| 含量测定<br>Content determination                 | 按干燥品计算, 含碘化钾(KI)<br>$\geq 99\%$<br>Calculated as dry product,<br>containing potassium iodide<br>(KI) $\geq 99\%$ | 99.15%          |             |

注：此产品仅限用于科研，禁止直接用于临床，如有失误，后果自负。

QA：杜冰冰

QC：谢辉

