# Certificate of Analysis

## Compound Information

**Product Name:** Diethyl 4-Cyanobenzylphosphonate
**CAS No.:** 1552-41-6
**Cat. No.:** G9312447
**Molecular Formula:** $C_{12}H_{16}NO_3P$
**Molecular Weight:** 253.23

## Batch Information

**Batch No.:** 3016873
**Test Date:** 2026-02-03
**Report Date:** 2026-02-04
**Retest Date:** 2031-08-01
**Storage:** 2-8°C
**Origin** China

## Test Item

| Test | Specification | Result |
|---|---|---|
| Purity | 98%+ | 98.29% |
| NMR | Consistent with structure | Consistent with structure |

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

**Reviewed by :**

**Reviewed by:**

**Approved by:**