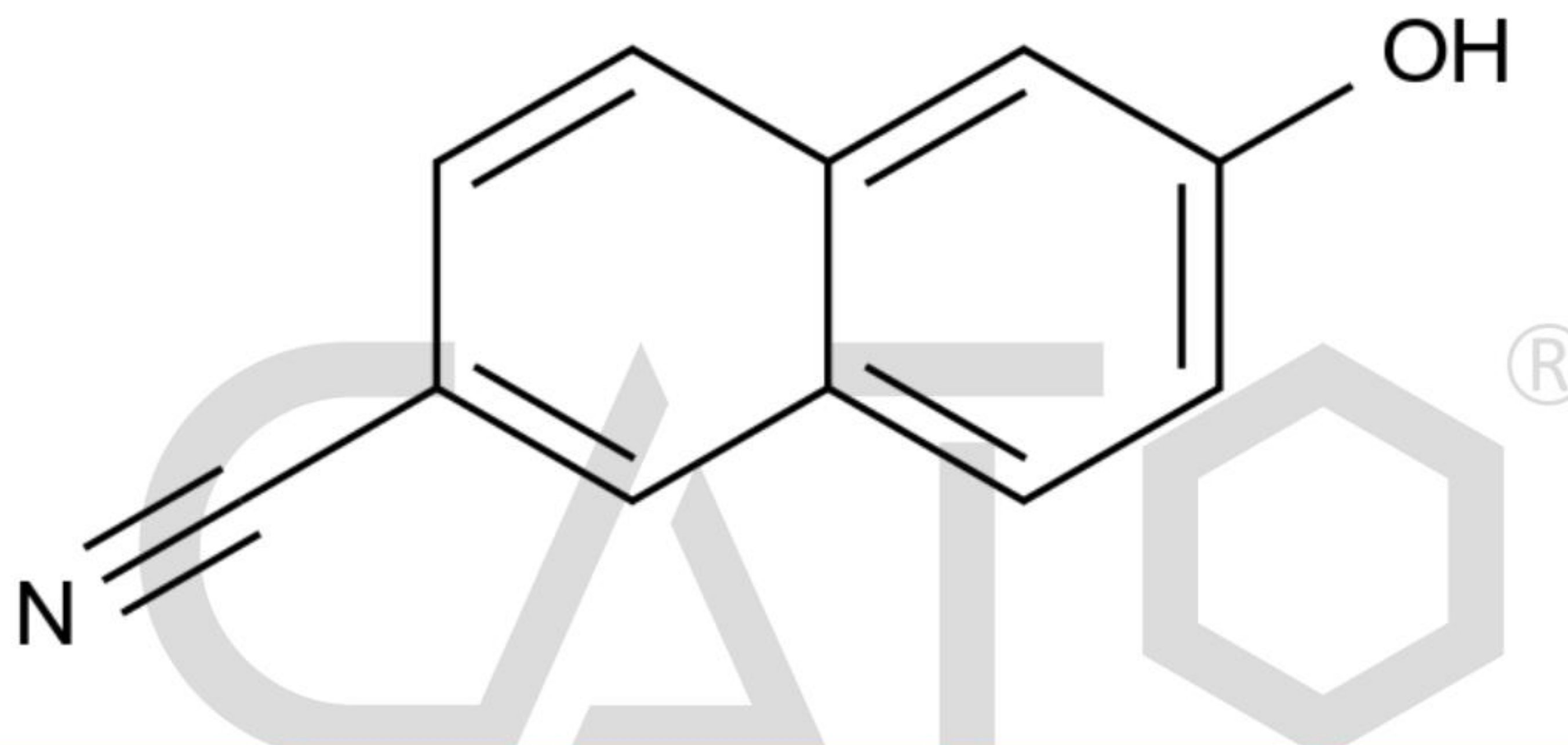


# Certificate of Analysis

## Reference Material & Standard

|                    |                                   |                     |                                           |
|--------------------|-----------------------------------|---------------------|-------------------------------------------|
| Product Name:      | 6-Cyano-2-naphthol                | Catalogue Number:   | C4X-133224                                |
| Synonyms:          | N/A                               | Lot Number:         | 0205-RF-0011                              |
| CAS Number:        | 52927-22-7                        | Expiry Date:        | Aug 13, 2030                              |
| Molecular Formula: | C <sub>11</sub> H <sub>7</sub> NO | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 169.18                            | Shipping Condition: | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | Brown Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 98.037%     |
| Loss on Drying | TGA               | 0.1954%     |
| Assay          |                   | 97.8%       |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) \* Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Aug 14, 2026

Date: Aug 14, 2026

Date: Aug 14, 2026



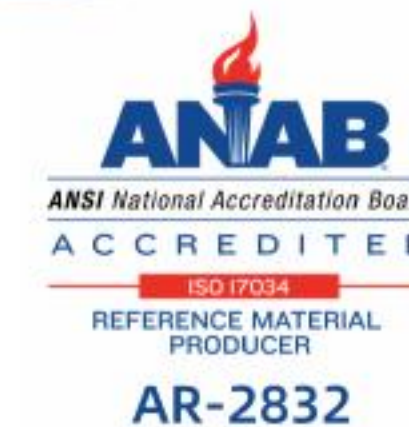
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