

Certificate of Analysis

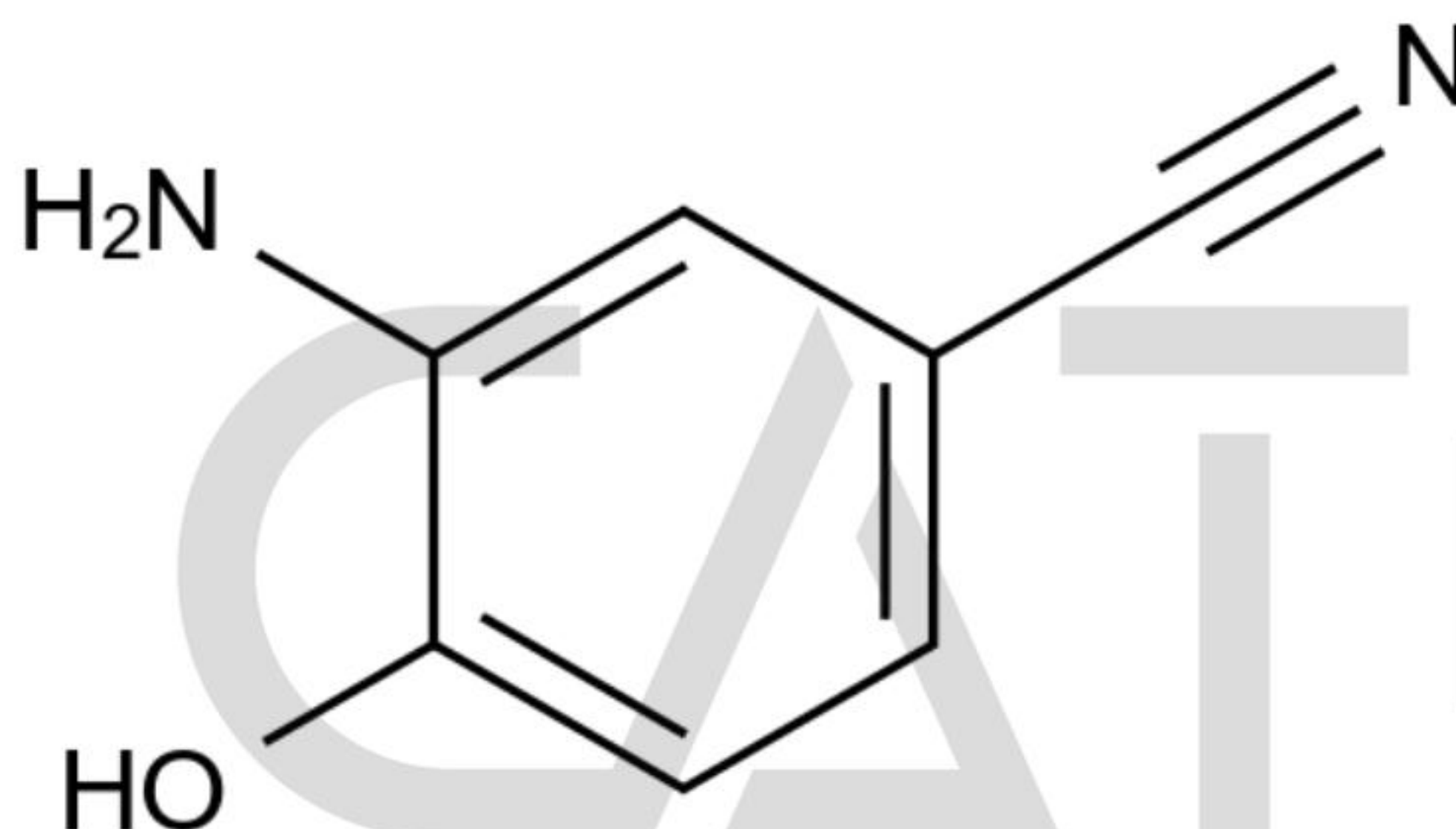
Reference Material & Standard

Product Name:	2-Amino-4-cyanophenol	Catalogue Number:	C1309859
Synonyms:	N/A	Lot Number:	0831-RH-0025
CAS Number:	14543-43-2	Expiry Date:	Sep 02, 2030
Molecular Formula:	C ₇ H ₆ N ₂ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	134.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.906%
Loss on Drying	TGA	0.2435%
Assay		98.7%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 03, 2026

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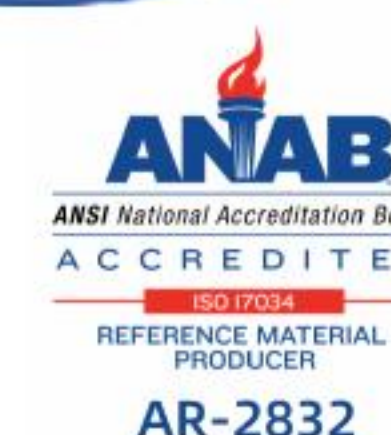
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