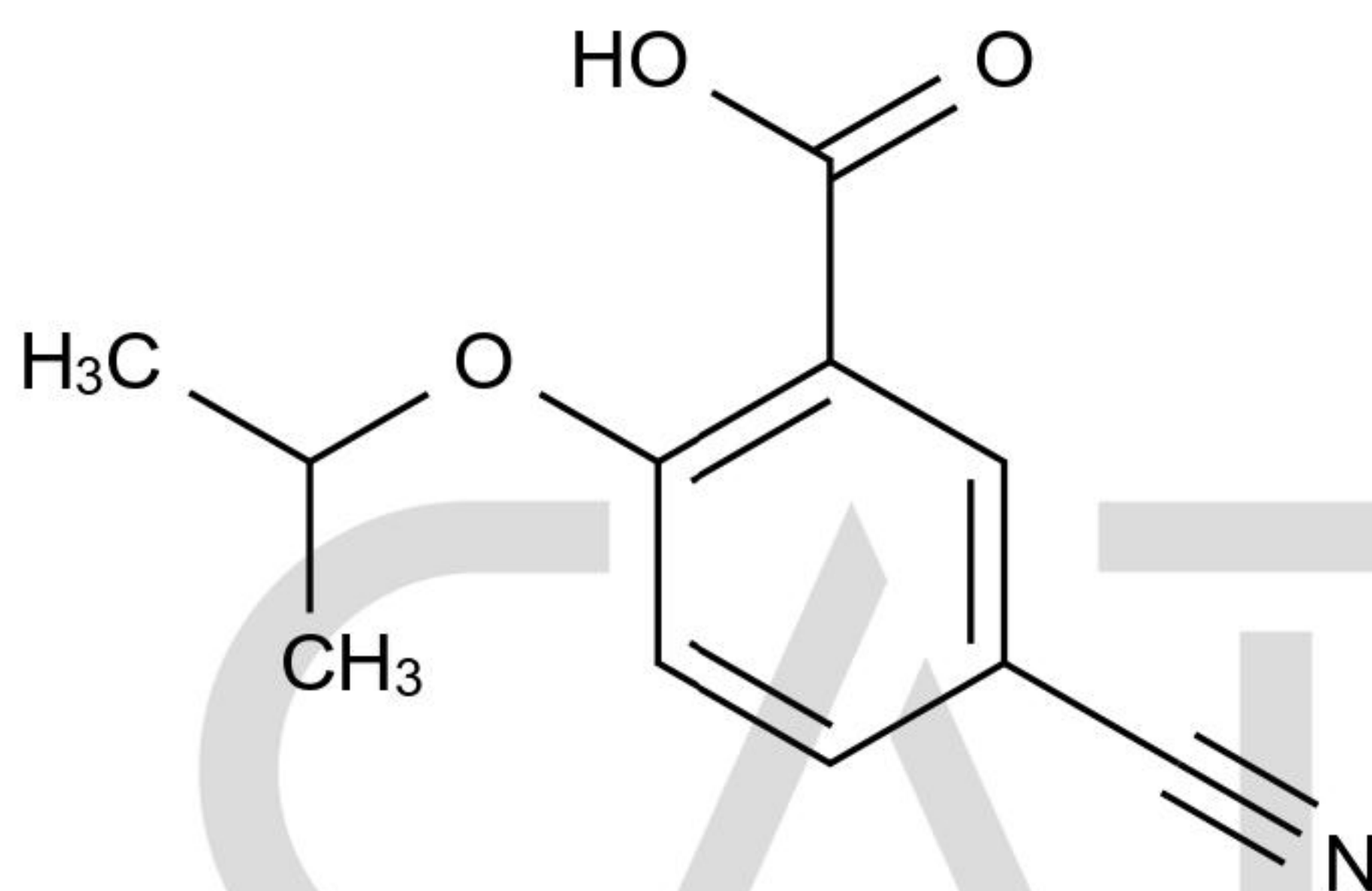


Certificate of Analysis

Reference Material & Standard

Product Name:	5-Cyano-2-isopropoxybenzoic acid	Catalogue Number:	C1753487
Synonyms:	N/A	Lot Number:	0617-RF-0083
CAS Number:	845616-14-0	Expiry Date:	Jun 18, 2028
Molecular Formula:	C ₁₁ H ₁₁ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	205.21	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.898%
Loss On Drying	TGA	0.4832%
Assay		99.4%

Comment:

The calculation of the 100% 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: Jun 19, 2024

Date: Jun 20, 2024

Date: Jun 20, 2024

