

Certificate of Analysis

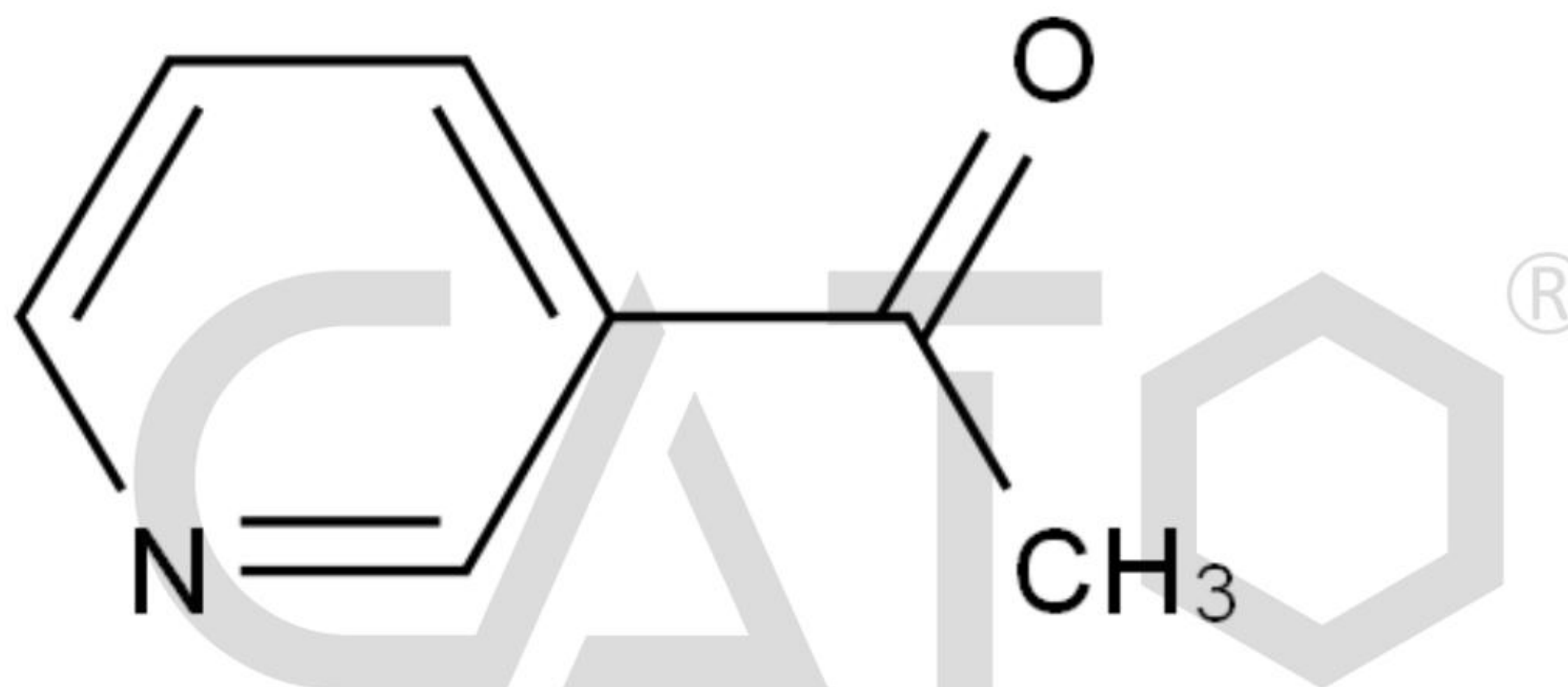
Reference Material & Standard

Product Name:	Imatinib Mesilate EP Impurity H	Catalogue Number:	C4X-106852
Synonyms:	3-Acetylpyridine(Imatinib EP Impurity H)	Lot Number:	0302-RD-0004
CAS Number:	350-03-8	Expiry Date:	Aug 12, 2027
Molecular Formula:	C ₇ H ₇ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	121.14		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.988%
Water Content	Karl Fischer	0.3616%
Assay		99.6%

Comment:

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

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 13, 2024

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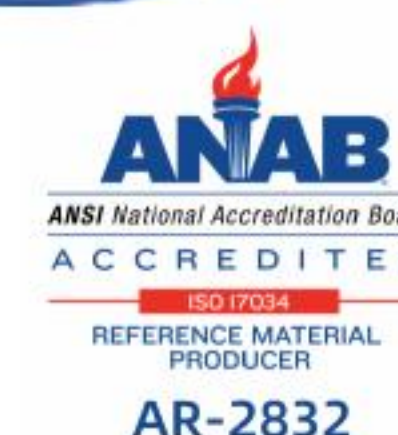
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Page 1 of 6



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