

Certificate of Analysis

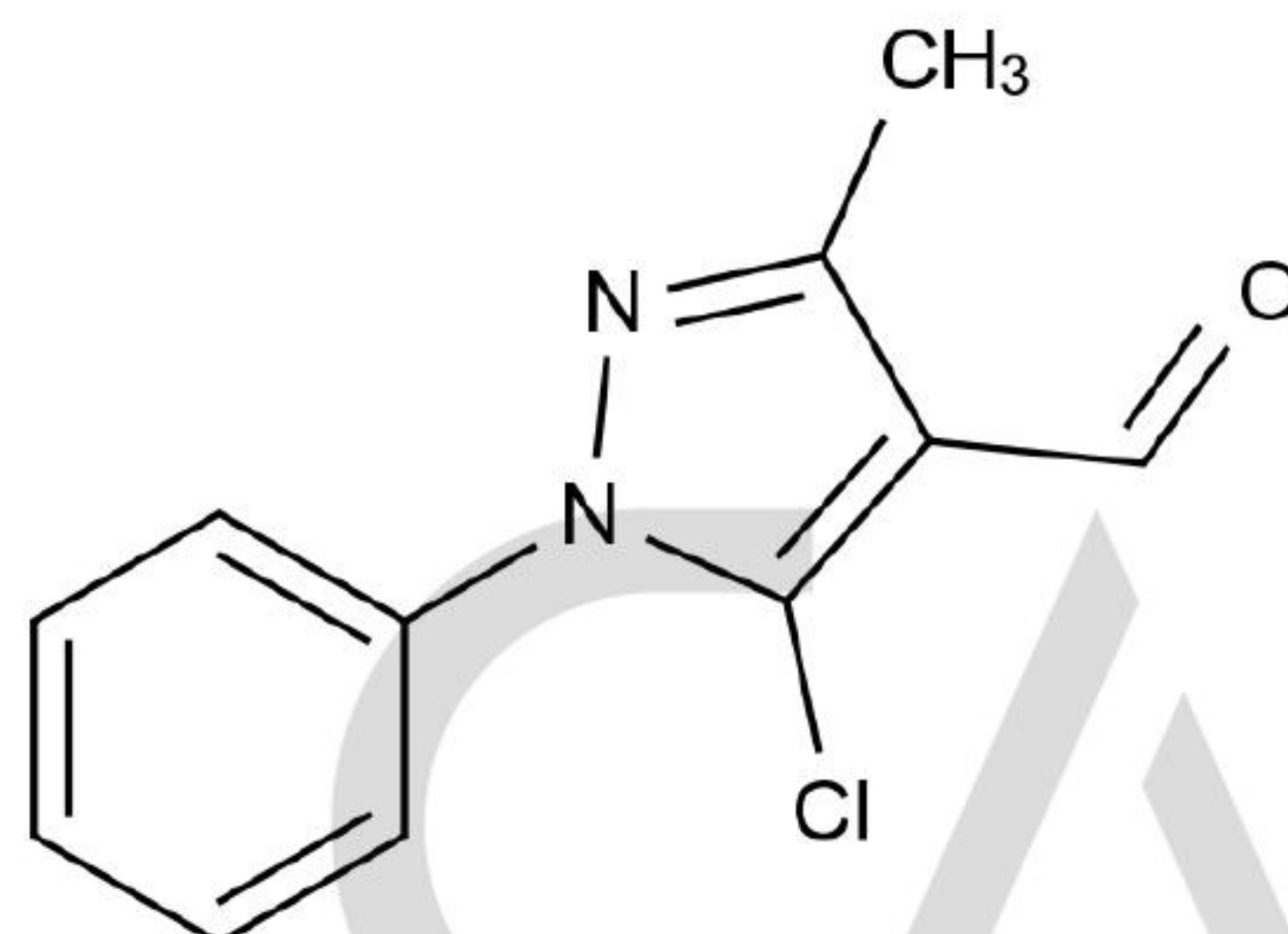
Reference Material & Standard

Product Name:	5-Chloro-3-methyl-1-phenyl-1H-pyrazole-4-carbaldehyde	Catalogue Number:	C1752668
Synonyms:	N/A	Lot Number:	0106-RG-0003
CAS Number:	947-95-5	Expiry Date:	Jan 06, 2028
Molecular Formula:	C ₁₁ H ₉ ClN ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	220.65	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.745%
Loss on Drying	TGA	0.2219%
Assay		97.5%

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: Jan 07, 2025

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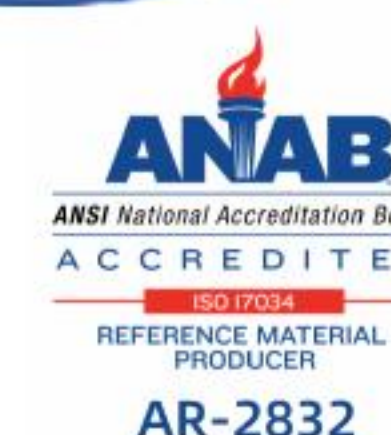
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