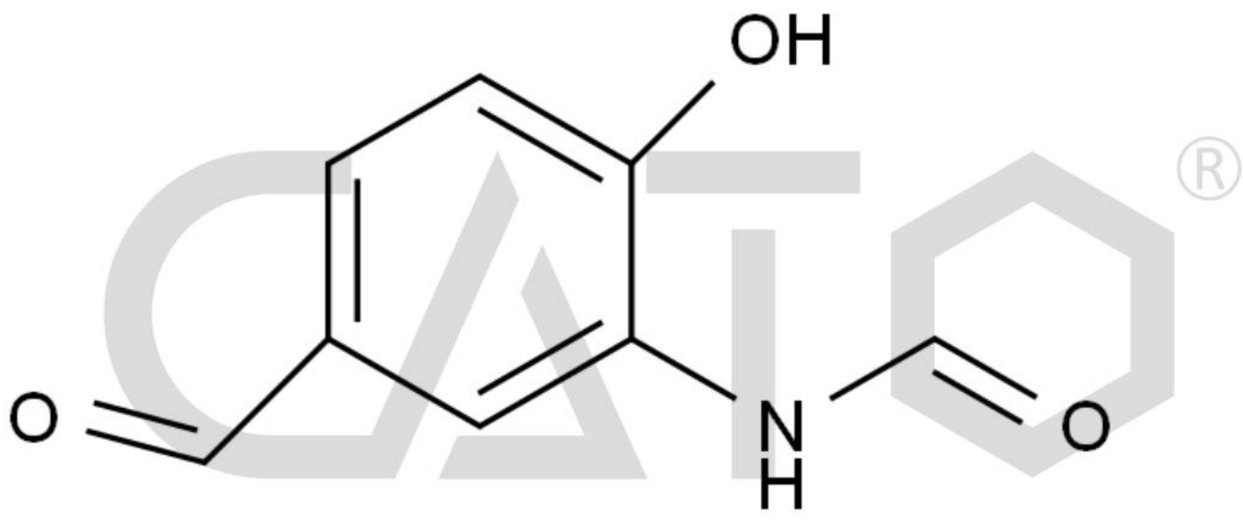
Certificate of Analysis

Reference Material & Standard

Product Name:	N-(5-Formyl-2-hydroxyphenyl)formamide	**Catalogue Number:**	C4X-152517
Synonyms:	N/A	**Lot Number:**	1027-RH-0005
CAS Number:	903563-43-9	**Expiry Date:**	Oct 25, 2030
Molecular Formula:	$C_8H_7NO_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	165.15	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



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Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.327%
Residue on Ignition	TGA	0.6949%
Loss on Drying	TGA	0.5159%
Assay	Mass Balance	96.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Residue on Ignition-Loss on Drying) * Purity HPLC (%) /100%*
Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Koji Date: Nov 03, 2026

Reviewed by: Hinlam Date: Nov 04, 2026

Approved by General Manager: David Date: Nov 04, 2026

CATO Research Chemicals Inc.