Certificate of Analysis

Reference Material & Standard

Product Name:	4-Chlorocinnamic Acid	**Catalogue Number:**	C1352525
Synonyms:	N/A	**Lot Number:**	0603-RH-0034
CAS Number:	1615-02-7	**Expiry Date:**	Jun 04, 2030
Molecular Formula:	$C_9H_7ClO_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	182.60	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.0336%
Assay		99.97%

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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: Alice Date: Jun 05, 2026

Reviewed by: Koi Date: Jun 05, 2026

Approved by General Manager: David Date: Jun 05, 2026

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