

Certificate of Analysis

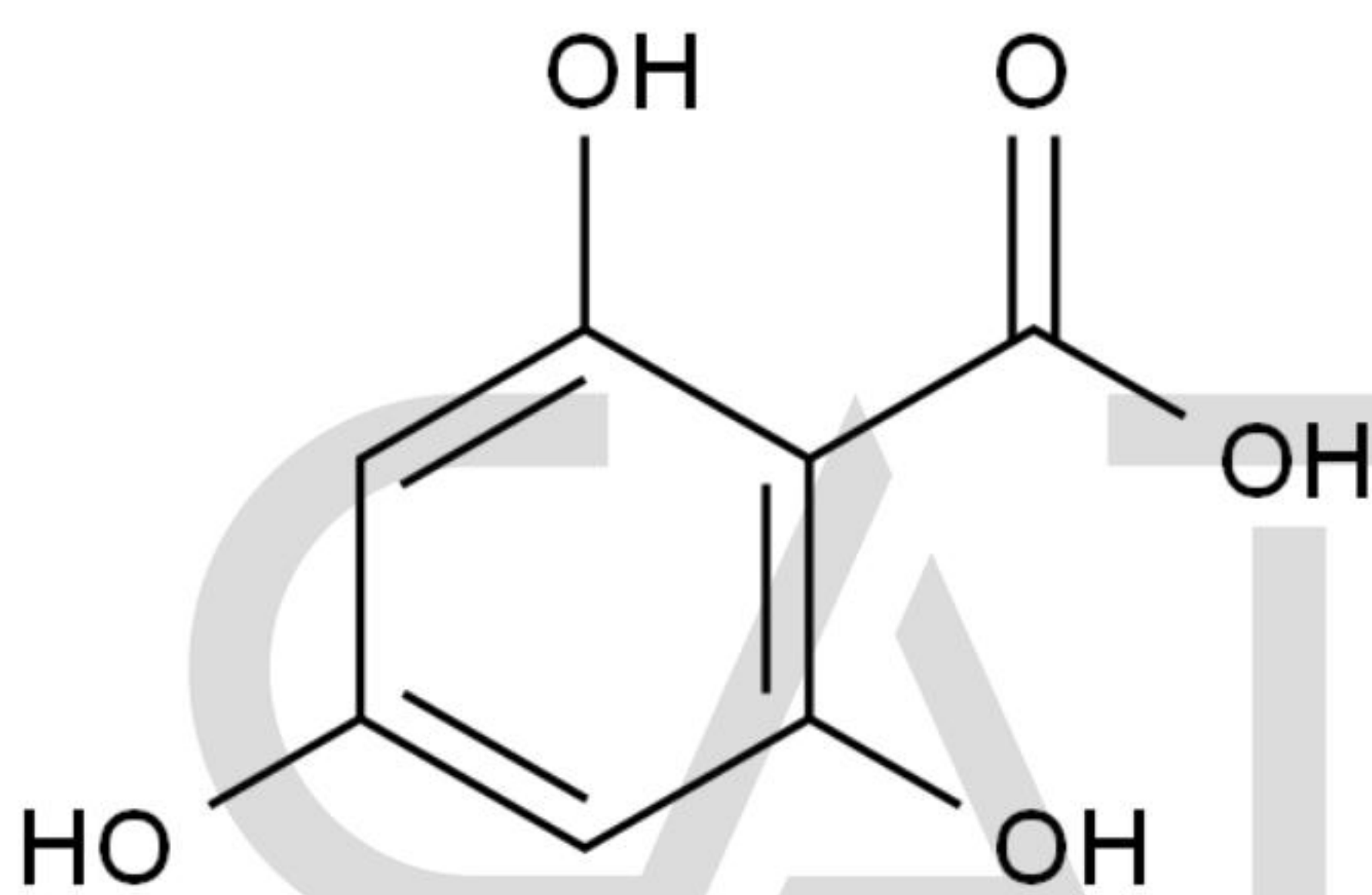
Reference Material & Standard

Product Name:	Phloroglucinol Impurity 32	Catalogue Number:	C4X-221732
Synonyms:	2,4,6-Trihydroxybenzoic Acid	Lot Number:	0316-RH-0022
CAS Number:	83-30-7	Expiry Date:	Mar 18, 2030
Molecular Formula:	C ₇ H ₆ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	170.12	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.426%
Water Content	Karl Fischer	0.4004%
Assay		98.0%

Comment:

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

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

Water Content 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: Mar 19, 2026

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