

Certificate of Analysis

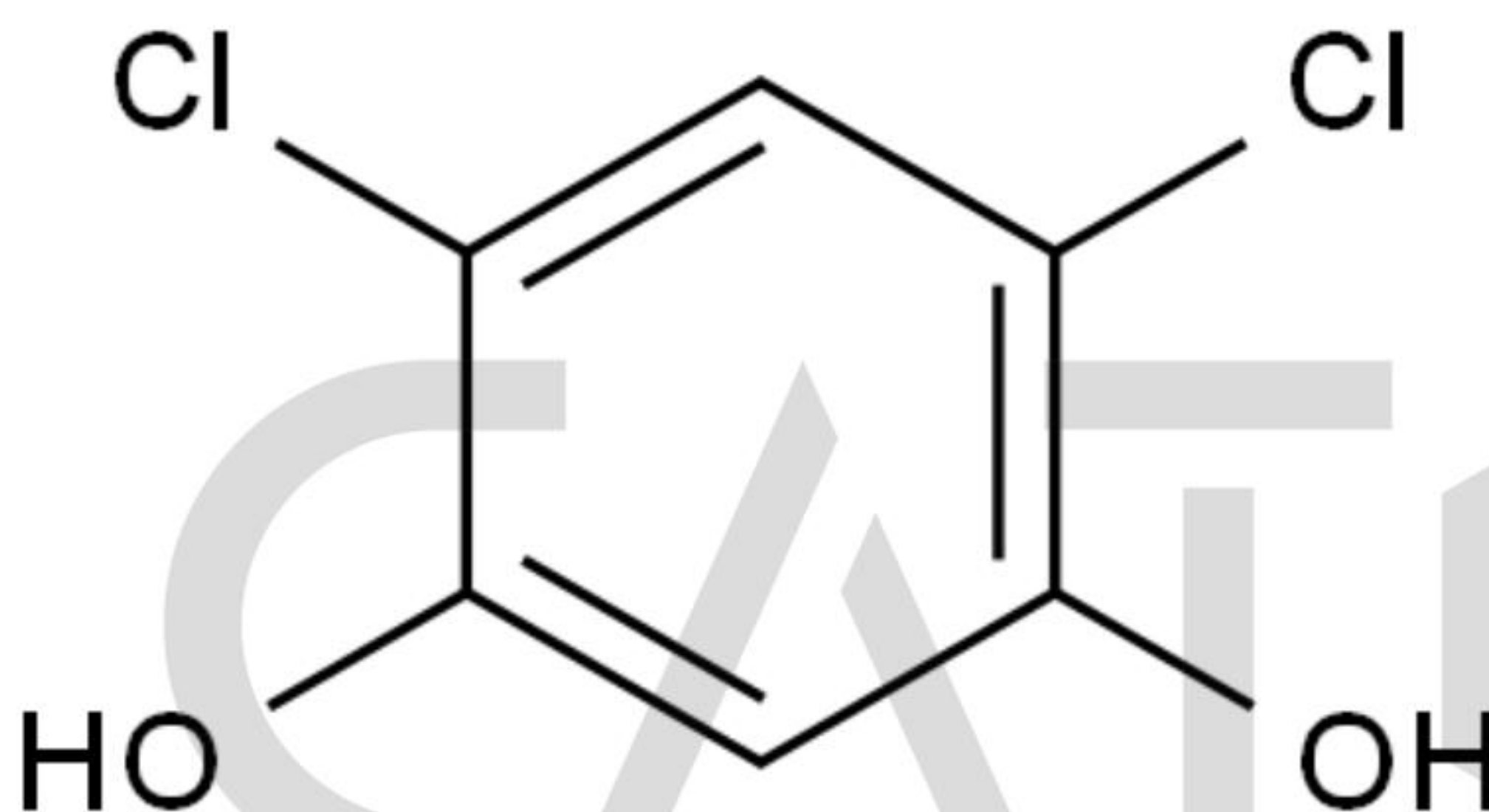
Reference Material & Standard

Product Name:	Phloroglucinol EP Impurity O	Catalogue Number:	C4X-221712
Synonyms:	4,6-Dichlororesorcinol	Lot Number:	0603-RB-0001
CAS Number:	137-19-9	Expiry Date:	Nov 19, 2027
Molecular Formula:	C ₆ H ₄ Cl ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	179.00	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	6.0230%
Assay		94.0%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 20, 2024

Date: Nov 21, 2024

Date: Nov 21, 2024



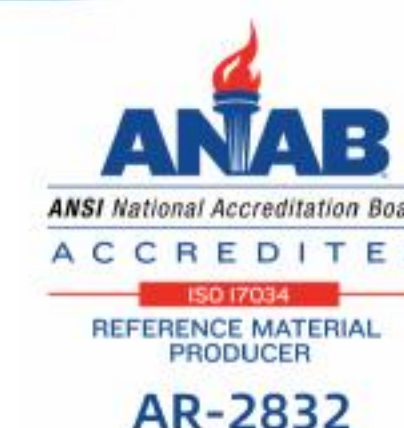
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Page 1 of 6



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