

Certificate of Analysis

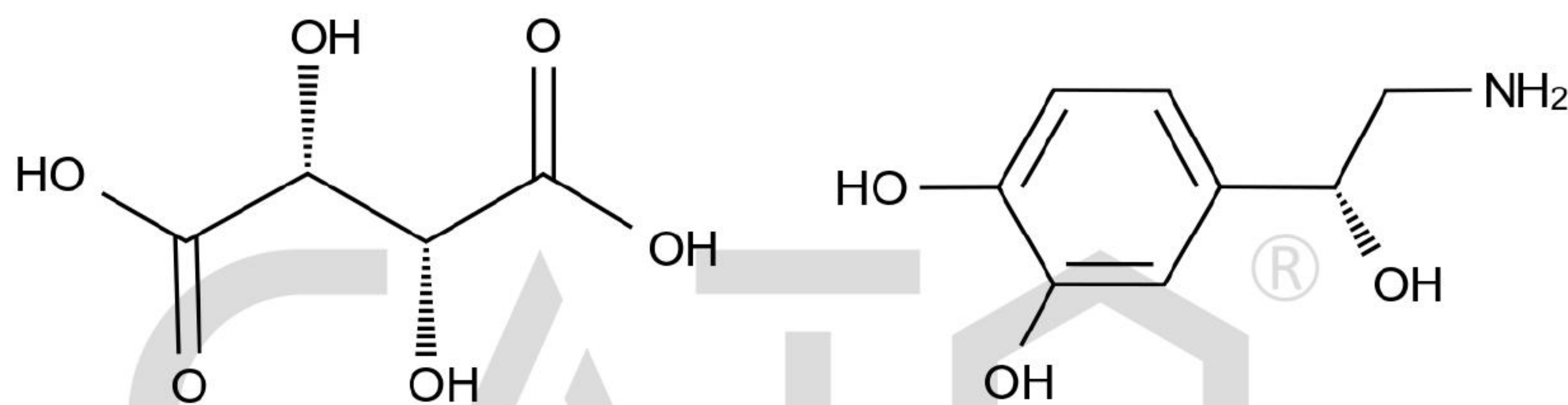
Reference Material & Standard

Product Name:	l-Noradrenaline tartrate	Catalogue Number:	C1931799
Synonyms:	N/A	Lot Number:	0615-RH-0129
CAS Number:	51-40-1	Expiry Date:	Jun 16, 2030
Molecular Formula:	C ₈ H ₁₁ NO ₃ C ₄ H ₆ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	169.18 150.09	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.852%
Water Content	Karl Fischer	3.0978%
Assay		93.9%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 17, 2026

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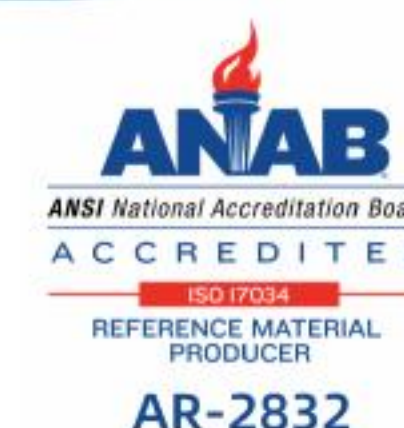
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