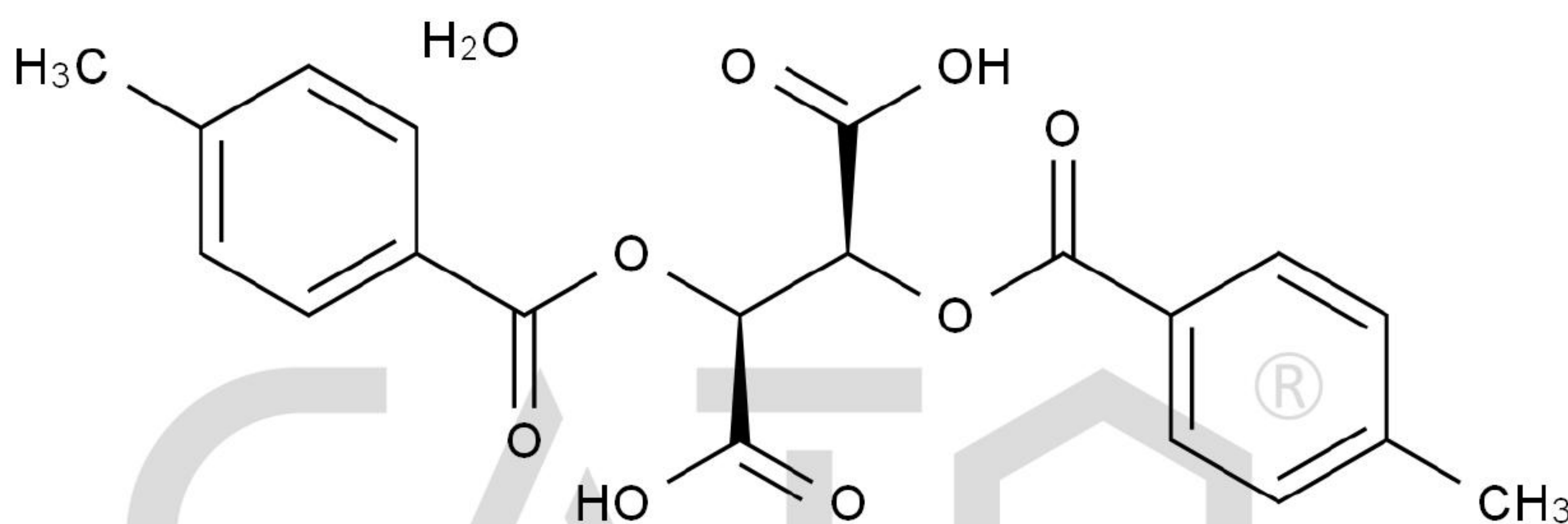


Certificate of Analysis

Reference Material & Standard

Product Name:	Rivastigmine Impurity 15	Catalogue Number:	C4X-138415
Synonyms:	N/A	Lot Number:	0809-RF-0052
CAS Number:	71607-31-3	Expiry Date:	Aug 13, 2027
Molecular Formula:	C ₂₀ H ₁₈ O ₈ · H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	386.35 18.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.658%
Water Content	Karl Fischer	4.5175%
Water Content(Free Water)		0.0612%
Assay		99.6%

Comment:

1. The content of crystal water is 4.4563%.
2. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content(Free Water)}) \times \text{Purity HPLC (\%)} / 100\%$$
 Water Content(Free Water) 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: Aug 22, 2024

Date: Aug 22, 2024

Date: Aug 22, 2024

