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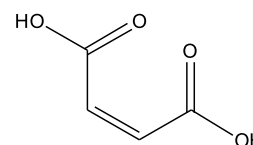
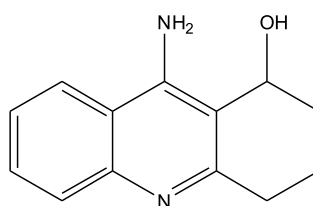
## CERTIFICATE OF ANALYSIS

Product name: **Hydroxytacrine maleate**

Cat. number: **VD-CHR-0006** CAS Number: **118909-22-1** Lot number: **VD16-000680**

### Personal protective equipment

- Lab coat.
- Safety glasses.



### Product Specification

<b>Formula:</b>	C <sub>13</sub> H <sub>14</sub> N <sub>2</sub> O · C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>
<b>MW:</b>	330.3
<b>Purity:</b>	>=98%
<b>Appearance:</b>	White solid
<b>Solubility:</b>	DMSO (25 mg/ml), Ethanol (10 mg/ml) and Water (5 mg/ml warm)
<b>Storage:</b>	RT. <b>Keep cool and dry.</b>
<b>Synonyms:</b>	9-amino-1,2,3,4-tetrahydroacridin-1-ol maleate

### Product Description:

A cholinesterase inhibitor and a potential Alzheimer's therapeutic of low toxicity.

### Product Reference:

1. Shutske, G.M., et al. 1988. J. Med. Chem. 31: 1278-1279.
2. Alon, R., et al. 1995. J. Cell Biol. 128: 1243-1253.

Signature \_\_\_\_\_