

Specification

**Thiamine hydrochloride pure Ph. Eur.**

**A8094**

<b>Solubility:</b>	1 g/ml (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A8094
<b>Product Name:</b>	Thiamine hydrochloride pure Ph. Eur.
<b>Specifications:</b>	Assay (titr., calc. on dried substance): 98.5 - 101.0 % Appearance of solution: passes test Identity: passes test pH (2.5 %; H <sub>2</sub> O): 2.7 - 3.3 Water (K.F.): max. 5 % Sulfated ash: max. 0.1 % Sulfate: max. 0.03 % Related subst. (HPLC) Impurity B: max. 0.3 % Impurity A: max. 0.15 % Impurity C: max. 0.15 % Each unspecified impurity: max. 0.10 % Total impurities: max. 0.5 %
<b>WGK:</b>	1
<b>Storage:</b>	2 - 8°C
<b>Molecular Formula:</b>	C <sub>12</sub> H <sub>17</sub> ClN <sub>4</sub> OS · HCl
<b>M:</b>	337.23 g/mol
<b>CAS:</b>	67-03-8
<b>EINECS:</b>	200-641-8
<b>CS:</b>	29362200

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