

## Specification

### L-Ornithine Hydrochloride (DAB) pure, pharma grade

**A1343**

<b>Solubility:</b>	100 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A1343
<b>Product Name:</b>	L-Ornithine Hydrochloride (DAB) pure, pharma grade
<b>Headline Comment:</b>	• All amino acids from AppliChem are of non-animal origin!
<b>Specifications:</b>	<p>Assay (titr., calc. on dried subst.): 99.0 - 102.0 %</p> <p>α20°C/D; 4 %, 6 M HCl: +23° - +25°</p> <p>Appearance of solution: passes test</p> <p>Identity: passes test</p> <p>pH (2.5 %; H<sub>2</sub>O): 5.0 - 6.0</p> <p>Heavy metals (as Pb): max. 0.001 %</p> <p>Sulfated ash: max. 0.1 %</p> <p>Loss on drying: max. 0.5 %</p> <p>Ninhydrin positive substances: max. 0.5 %</p> <p>Ammonium: max. 0.02 %</p> <p>Sulfate: max. 0.02 %</p> <p>Fe: max. 0.001 %</p>
<b>WGK:</b>	nwg
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>5</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub> · HCl
<b>M:</b>	168.62 g/mol
<b>CAS:</b>	3184-13-2
<b>EINECS:</b>	221-678-6
<b>CS:</b>	29224985

#### AppliChem GmbH

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