

Specification

**L-Asparagine anhydrous (USP-NF) pure, pharma grade**

**147755**

<b>Product Code:</b>	147755
<b>Product Name:</b>	L-Asparagine anhydrous (USP-NF) pure, pharma grade
<b>Headline Comment:</b>	• All amino acids from AppliChem are of non-animal origin!
<b>Specifications:</b>	Assay (titr., calc. on dried subst.): 98.0 - 101.5 % $\alpha$ 20°C/D; 1 %, 6 M HCl: +33.0° - +36.5° Colony count (yeasts & moulds): max. 100 CFU/g Total aerobic microbial count: max. 1000 CFU/g Identity: passes test Loss on drying (3 h; 130°C): max. 1.0 % Residue on ignition: max. 0.1 % Pb: max. 0.0005 % Ninhydrin positive substances (TLC) Each individual impurity: max. 0.5 % Total impurities: max. 1.0 %
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub>
<b>M:</b>	132.12 g/mol
<b>CAS:</b>	70-47-3
<b>EINECS:</b>	200-735-9
<b>CS:</b>	29241900

**AppliChem GmbH**

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