

## PRODUCT SPECIFICATIONS

<b>Product</b>	<b>LISOFOR-T - Lysozyme hydrochloride (E1105)</b>
<b>Description</b>	White to off-white Granulated Lysozyme hydrochloride
<b>Storage</b>	Store the original sealed containers in a cool and dry place Best before: reported on each packaging
<b>Origin</b>	Extract from hen egg whites
<b>Use</b>	In food industry
<b>Turbimetric assay</b>	> 950 mcg/mg of Lysozima Hydrochloride (on anhydrous basis)
<b>Purity (w/w)</b>	> 95% of Lysozyme Hydrochloride (calculated on anhydrous product)
<b>Activity in FIP Units/mg protein</b>	Minimum $39 \times 10^3$
<b>Water content</b>	< 6%
<b>Ph</b>	between 3.0 – 3.6
<b>Chloride content</b>	< 4,2 %
<b>Sulphated ashes</b>	< 1,5%
<b>Total nitrogen content</b>	between 16.8 – 17.8 %
<b>Heavy metals</b>	< 10 mg/Kg
<b>Lead</b>	< 5 mg/Kg
<b>Arsenic</b>	< 1mg/Kg
<b>Mercury</b>	< 1mg/Kg
<b>Standard plate count</b>	< 1.000 ufc/g
<b>E. coli</b>	ass. 1 g
<b>S. aureus</b>	ass. 1 g
<b>Salmonellae</b>	ass. 25 g