


Specification

**Ectoïne**

**A5814**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A5814
<b>Product Name:</b>	Ectoïne
<b>Specifications:</b>	Assay (HPLC): min. 95 % Sulfated ash: max. 0.2 % Endotoxins: max. 3000 EU/g $\alpha_{20^{\circ}\text{C/D}}$ : 139° - 145° pH (2 %; H <sub>2</sub> O): 6.0 - 8.0 Heavy metals (as Pb): max. 0.001 % Hydroxyectoïne (HPLC): max. 5 % Water (K.F.): max. 0.5 % Chloride: max. 0.05 %
<b>Hazard pictograms</b>	
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Signal Word:</b>	Attention
<b>GHS Symbols:</b>	GHS07
<b>H Phrases:</b>	H315 H319 H335
<b>P Phrases:</b>	P280 P305+P351+P338


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Specification

**Ectoine**

**A5814**

<b>Molecular Formula:</b>	$C_6H_{10}N_2O_2$
<b>M:</b>	142.16 g/mol
<b>CAS:</b>	96702-03-3
<b>CS:</b>	29335995
	

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