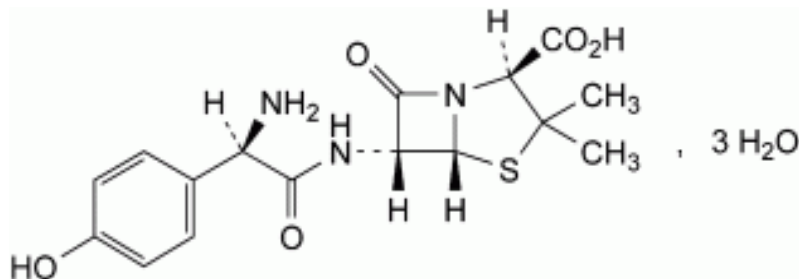


## PRODUCT      Amoxicillin Trihydrate Ph. Eur.

CAS no.                      [61336-70-7]



**CHARACTERISTICS**      White or almost white, crystalline powder.  
Slightly soluble in water, very slightly soluble in ethanol (96%), practically insoluble in fatty oils. It dissolves in dilute acids and dilute solutions of alkali hydroxides.

TEST	SPECIFICATION
<b>Assay (Content)</b>	95.0% to 102.0% (anhydrous basis)
<b>Identification</b>	Conforms to Ph. Eur. tests
<b>pH</b>	3.5 to 5.5
<b>Specific optical rotation</b>	+290° to +315° (anhydrous substance)
<b>Related substances</b>	Not more than 1.0% of any impurity
<b>N,N-Dimethylaniline</b>	Not more than 20ppm
<b>Water content</b>	11.5% to 14.5%
<b>Sulphated Ash</b>	Not more than 1.0%

**ENQUIRY**