

## Cephalexin Plant Culture Tested

**PCT1129**


### Product Identifier

CAS No.	:	15686-71-2
EC No.	:	239-773-6
Molecular Formula	:	$C_{16}H_{17}N_3O_4S \cdot xH_2O$
Molecular Weight	:	347.39 (anhydrous basis)
Synonym	:	Cephalexin hydrate
HS Code	:	2941 90 19
Storage	:	2 - 8°C
Shelf life	:	3 years

### Technical Specification

Appearance	:	White to cream crystals or powder
Solubility	:	Clear solution at 33.3 mg in 1 mL of 0.1 M KOH
FTIR	:	Matches with the standard pattern
Water (K.F.)	:	<= 10.00%
Assay (NT/GC)	:	97.00 - 101.00%
Plant Tissue Culture Test	:	Passes

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H317- H334
Precautionary Statement(s)	:	P261- P280- P342 + P311
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	2