



Product Specification

CraftZYM Quartz

Description:	CraftZYM Quartz is a highly concentrated gluco-amylase from <i>Aspergillus niger</i> for the degradation of hydrolysed starch.	
Composition:	Water, glucoamylase, glycerol, benzoic acid max. 0.2%, sorbic acid max. 0.1 %	
Biological origin:	Amylase from fermentation of <i>Aspergillus niger</i> . The enzyme protein is separated from the production organism and purified.	
Main Activity:	Glucoamylase min. 1600 U/mL according to Erbslöh-Method IUB number: 3.2.1.3 CAS number: 9032-08-0	
Density:	1,1 – 1,3 g/ml	
Chemical Purity:	Arsenic (As):	< 3 ppm
	Lead (Pb):	< 5 ppm
	Cadmium (Cd):	< 0.5 ppm
	Mercury (Hg):	< 0.5 ppm
Microbiological purity:	Total plate count:	< 5 x 10 ⁴ CFU/ ml
	Coliforms:	< 30 CFU/ ml
	E. coli:	negative in 25 g
	Salmonella:	negative in 25 g
	Antibacterial activity:	negative in test
	Mycotoxins:	negative in test

This product complies with the requirements for enzymes for use in food.

Our enzymes are approved in the European Union according to EU Regulation 1332/2008 as food enzymes or according to EU Regulation 1333/2008 as food additives for the treatment of foodstuffs and comply with the specifications of the JECFA in the respective current version.

National regulations are to be checked by the user.