



Enzyme amidase

Systematic name Acylamide amidohydrolase

IUBMB nomenclature Amidase

CAS number 9012-56-0

IUBMB number EC 3.5.1.4

EC number 232-736-5

Synonyms

- acylamidase; fatty acylamidase

Properties Amidases catalyse the hydrolysis of amides, resulting in the generation of carboxylic acids and ammonia. The food enzyme under assessment is intended to be used for the hydrolysis of acrylamide in foods.