

alkylmercury lyase

Cat. No. EXWM-5359

Lot. No. (See product label)

Introduction

Description Acts on CH_3Hg^+ and a number of other alkylmercury compounds, in the presence of cysteine or other thiols, liberating mercury as a mercaptide.

Synonyms organomercury lyase; organomercurial lyase; alkylmercury mercuric-lyase

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.99.1.2

CAS No. 72560-99-7

Reaction an alkylmercury + H^+ = an alkane + Hg^{2+}

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at $+4\text{ }^\circ\text{C}$ for short term. For long term storage, store it at $-20\text{ }^\circ\text{C} \sim -80\text{ }^\circ\text{C}$.