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N-ACETYL-B-D-GLUCOSAMINIDASE

REACTION:

 $(GalNAcbeta(1-4))n + H_2O \stackrel{NAG}{\Longrightarrow} (GalNAcbeta(1-4))n-1 + GalNAcbeta(1-4)$

PRODUCT DESCRIPTION

Catalog No.: qs50057

Appearance: Yellow liquid
Source: Porcine kidney
Enzyme Commission Number: EC 3.2.1.53
CAS Number: 9054-43-7

Storage temperature: $2-8^{\circ}$ C

activity: ≥ 10U/ml

Unit definition: One unit will hydrolyse one micromole of MNP-GlcNAc to

2-methoxy-4-(2'-nitrovinyl)-phenol per minute at 37 °C.

NAG