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## Product Specification

Product Name:

 $\alpha$ -L-Iduronidase human - recombinant, expressed in mouse NSO cells

Product Number:

**I6034**

CAS Number:

9073-56-7

Storage Temperature:

-20 °C

**TEST****Specification**

Purity by SDS-PAGE	≥ 95 %
Endotoxin Level	Pass
< = 1.0 EU/ug protein	
units/ug protein	≥ 7500
Enzyme activity	
Unit definition(in free test)	
One unit will produce 1 picomole of 4-methylumbelliferone from 4-methylbelliferyl alpha-L-iduronide per minute at pH 3.5 at 25 deg C	
Formulation	Conforms
Solution in 40 mM Sodium acetate, 400 mM sodium chloride and 20% (v/v) glycerol, pH 5.0	
Protein Content	0.200 - 0.750 mg/ml

Specification: PRD.1.ZQ5.10000040087

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.