

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Triosephosphate Isomerase from rabbit muscle - Type X, lyophilized powder, $\geq 3,500$ units/mg protein

Product Number: T6258
CAS Number: 9023-78-3
MDL: MFCD00082080

Storage Temperature: -20 °C

TEST	Specification
------	---------------

% Protein (Biuret)	60 - 90
units/mg protein	≥ 3500
One unit will convert 1.0 micromole D-Glyceraldehyde 3-Phosphate to Dihydroxyacetone Phosphate per minute at pH 7.6 at 25 deg C.	
A-Glycerophosphate Dehydrogenase	≤ 0.01 %
Lactic Dehydrogenase	≤ 0.01 %
3Phosphoglyceric Phosphokinase	≤ 0.01 %
Phosphoglucose Isomerase	≤ 0.01 %
Pyruvate Kinase	≤ 0.01 %
Aldolase	≤ 0.01 %
GAPD	≤ 0.01 %
Glyceraldehyde 3-Phosphate Dehydrogenase	

Specification: PRD.0.ZQ5.10000053352

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. 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.