

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Aldolase from rabbit muscle - ammonium sulfate suspension, 10-20 units/mg protein

Product Number: A8811
CAS Number: 9024-52-6
MDL: MFCD00130453

Storage Temperature: 2 - 8 °C

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

Appearance (Color)	White to Off-White
Appearance (Form)	Suspension
units/mg protein	10 - 20
One unit will convert 1.0 micromole of Fructose-1,6-Diphosphate to Dihydroxyacetone phosphate and Glyeraldehyde-3-phosphate per minute at pH 7.4 at 25 deg C.	
Pyruvate Kinase	≤ 0.1 %
Lactic Dehydrogenase	≤ 0.03 %
GAPD	≤ 0.03 %
Glyceraldehyde-3-Phosphate Dehydrogenase	
Impurity	
Phosphoglucose Isomerase	≤ 0.6 %
Triosephosphate isomerase	≤ 0.05 %
mg protein/ml (Biuret)	10 - 45

Specification: PRD.2.ZQ5.1000007211.000

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.