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Product Specification

Product Name:

Adenosine Deaminase from bovine spleen - Type X, buffered aqueous glycerol solution, ≥ 130 units/mg proteinProduct Number: **A5043**

MDL: MFCD00081287

Storage Temperature: 2 - 8 °C

TEST	Specification
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mg protein/ml (Biuret)	1.0 - 15.0
units/mg protein	≥ 130
One unit will deaminate 1.0 micromole of adenosine to inosine per minute at pH 7.5 at 25 deg C	
Alkaline Phosphatase	≤ 0.01 %
Guanase	≤ 0.01 %
Nucleoside Phosphorylase	≤ 0.1 %
Free Ammonium	≤ 10 μ G/mg

Specification: PRD.1.ZQ5.10000053616

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.