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## Product Specification

Product Name:

Adenosine Deaminase from bovine spleen - Type IX, ammonium sulfate suspension, 150-200 units/mg protein

Product Number:

**A5168**

CAS Number:

9026-93-1

MDL:

MFCD00081287

Storage Temperature:

2 - 8 °C

TEST	Specification
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mg protein/ml (Biuret)

3.0 - 15.0

units/mg protein

150 - 200

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 %

Nucleoside Phosphorylase

≤ 0.1 %

Guanase

≤ 0.01 %

5'-AMP-Deaminase

≤ 0.01 %

Specification: PRD.0.ZQ5.10000032555

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.