

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Aluminum - ACS reagent, 99%, wire, wire diam. ~1.5 mm

Product Number:

310360

CAS Number:

7429-90-5

MDL:

MFCD00134029

Formula:

Al

Formula Weight:

26.98 g/mol

Al

TEST	Specification
Appearance (Color) Silver-Grey	Conforms
Appearance (Form) Wire	Conforms
Complexometric EDTA	≥ 98.5 %
ICP Major Analysis Confirms Aluminum Component	Confirmed
Copper (Cu)	≤ 0.02 %
Iron (Fe)	≤ 0.1 %
Manganese (Mn)	≤ 0.002 %
Silicon (Si)	≤ 0.1 %
Titanium	≤ 0.03 %
Insoluble matter	≤ 0.05 %
Diameter 1.5 mm	Conforms
Nitrogen Compounds	≤ 0.001 %
Meets ACS Requirements	Current ACS Specification

Specification: PRD.2.ZQ5.10000015454

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.