

Product Specification

Product Name:

Aluminium chloride PurTrace for trace analysis, ≥99.999%

Product No.: PSR50388
Brand: PureSynth
CAS No.: 7446-70-0
Molecular Formula: AlCl_3
Molecular Weight: 133.34 g/mol



Test	Specification
Appearance	White to faint yellow, beige or brown powder
Assay (Based on Trace Metals Analysis)	≥ 99.999 %
% Chloride (by Titration)	78.6 – 80.9 %
Trace Metal Analysis	NMT 150.0 ppm
a) Boron (B)	-
b) Barium (Ba)	-
c) Bismuth (Bi)	-
d) Calcium (Ca)	-
e) Cadmium (Cd)	-
f) Iron (Fe)	-
g) Iridium (Ir)	-
h) Potassium (K)	-
i) Magnesium (Mg)	-
j) Manganese (Mn)	-
k) Molybdenum (Mo)	-
l) Lead (Pb)	-
m) Platinum (Pt)	-
n) Tin (Sn)	-
o) Strontium (Sr)	-
p) Titanium (Ti)	-
q) Vanadium (V)	-
r) Tungsten (W)	-
s) Zinc (Zn)	-

Specification: PT-1.0-QA/017

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com