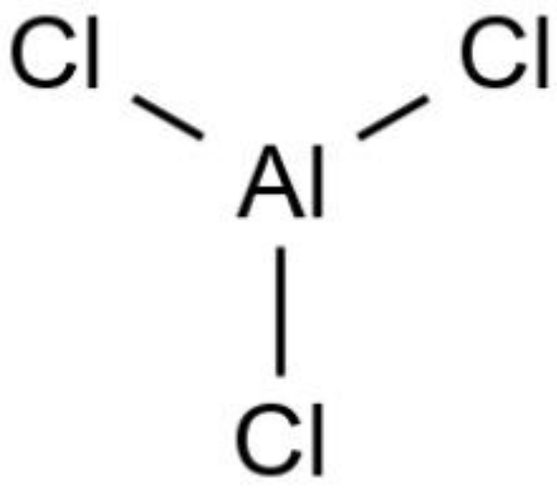
Certificate of Analysis

Reference Material & Standard

Product Name:	LIF1N9568Y 7446-70-0 Alluminio(cloruro di) Aluminium, (chlorure d') Aluminiumchlorid Aluminum, (chlorure d') Chlorure d'aluminium Aluminum chloride Aluminum chloride, solution Aluminum chloride, anhydrous Hemoban UNII-LIF1N9568Y TK Flock Aluminum chloride, solution [UN2581] [Corrosive] UN1726 UN2581 Aluminum chloride ($AlCl_3$) Aluminum chloride (anhydrous) Aluminum, (chlorure d') [French] Aluminum trichloride Caswell No. 029 CCRIS 6871 Chlorure d'aluminium [French] EINECS 231-208-1 EPA Pesticide Chemical Code 013901 HSDB 607 NSC 143015 NSC 143016 Pearsall Trichloroaluminum AI3-01917 Alluminio(cloruro di) [Italian] Aluminium chloride Aluminium, (chlorure d') [French] Aluminium trichloride Aluminiumchlorid [German] Aluminum chloride (1:3) Aluminum chloride anhydrous Aluminum chloride, anhydrous [UN1726] [Corrosive] EC 231-208-1
Synonyms:	N/A
CAS Number:	7446-70-0
Molecular Formula:	$AlCl_3$
Molecular Weight:	133.34

Catalogue Number:	C1925175
Lot Number:	0822-SA-7909
Expiry Date:	Aug 21, 27
Storage:	2°C ~ 8°C Protected from light and Sealed
Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	96.765%

CATO Research Chemicals Inc.

Signature:

Prepared by: Lisa Date: Aug 22, 23

Reviewed by: Yuki Date: Aug 22, 23

Approved by General Manager: David Date: Aug 22, 23

CATO Research Chemicals Inc.

Directions:

1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.

2. Minimum sample size: 1mg is recommended as the minimum sample size.

3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.

4. Instructions for handling and correct use: Handling in a well-ventilated place.

Document Version:

Revision No.	Date	Reason for Revision
01	Aug 22, 23	First release.

CATO Research Chemicals Inc.