

Certificate of Analysis

SIGMA-ALDRICH®

Product Name	Ammonium perrhenate, 99.999% trace metals basis
Product Number	204161
Product Brand	ALDRICH
CAS Number	13598-65-7
Molecular Formula	NH ₄ ReO ₄
Molecular Weight	268.24
Storage Temp	room temp

TEST

APPEARANCE

GRAVIMETRIC ASSAY

TRACE ANALYSIS, ICP

ICP ASSAY

PURITY

QUALITY CONTROL

SPECIFICATION

LOT 05512BB RESULTS

WHITE CRYSTALS

69.9% RE (WITH
TETRAPHENYLARSONIUM
CHLORIDE)

NA 0.8 PPM

CA 0.2 PPM

CONFIRMS RHENIUM
COMPONENT

>99.999% BASED ON
TRACE METAL ANALYSIS

MARCH, 2003



Barbara Rajzer, Supervisor
Quality Control
Milwaukee, Wisconsin USA