

BIOSPECTRA

100 Majestic Way, Bangor, PA 18013 / www.biospectra.us

Effective Date:	30-Jan-2017	30-Jan-2020	: Date of Next Review
Prepared By:	Jamie Storm	16-000249 v.1.0	: Supersedes
QA/QC Approval:	Chad Pezoldt	Dora Meissner	: Management Approval
Reason for Revision:	See Revision History in ensur		

6N HCl in IPA

CERTIFICATE OF ANALYSIS

BIO PHARMA GRADE / IH4101- K180

LOT: IH4101-009-0318

HCl / C₃H₈O ▲ F.W. 36.46 / 60.10 g/mol. ▲ CAS# 7647-01-0 / 67-63-0

Manufacture Date: 03/19/2018

Retest Date: 03/31/2020

Manufacturing Site: 100 Majestic Way, Bangor PA, 18013 Packaging Date: 03/22/2018

Packaging Site: 100 Majestic Way, Bangor PA, 18013

ANALYSIS	SPECIFICATION	TEST RESULT
Appearance and Color	Clear, colourless to slightly yellowish fuming liquid	Clear, colourless to slightly yellowish fuming liq.
Assay (Acid titration)	≥ 5.9 N	6.1 N
Identification (Chloride)	Passes Test	Passes Test

COUNTRY OF ORIGIN: U.S.A.

INTENDED USE: Material represented by this Certificate of Analysis is suitable to be used only as the following: IPEC Compliant GMP Manufactured Chemical for use in further manufacturing or as a reagent for Laboratory and Research. The material represented by this Certificate of Analysis is not suitable to be used as an Active Pharmaceutical Ingredient, Drug, Drug Product or household item.

Prepared by: H. Bernier Date: 3/27/18Reviewed by: C. Pezoldt Date: 3/27/18