

# BIOSPECTRA

100 Majestic Way, Bangor, PA 18013 / [www.biospectra.us](http://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: IH4101-010-1018

HCl / C<sub>3</sub>H<sub>8</sub>O ▲ F.W. 36.46 / 60.10 g/mol. ▲ CAS# 7647-01-0 / 67-63-0

Manufacture Date: 10/14/2018

Retest Date: 10/31/2020

Manufacturing Site: 100 Majestic Way, Bangor PA, 18013 Packaging Date: 10/17/2018

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. Beumer Date: 11/14/18

Reviewed by: Jana Miller Date: 11/14/18