

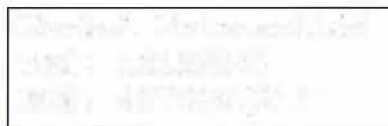


C E R T I F I C A T E O F A N A L Y S I S

MATERIAL: Tetrabutylphosphonium Acid Acetate (TBPAAc) in Methanol

LOT NUMBER: [REDACTED]

RELEASE DATE: April 29, 2020



<u>TESTS</u>	<u>REQUIREMENTS</u>	<u>TEST RESULTS</u>
Assay.	65-70%.	68%
Chloride.	≤ 1.0%.	0.2%
Potassium.	≤ 100 ppm.	7 ppm
Sodium.	≤ 50 ppm.	2 ppm
Iron.	≤ 20 ppm.	0 ppm

The above lot has been tested according to standard procedures and has been found to be passing in all categories.

DEEPWATER CHEMICALS, INC.

A handwritten signature in black ink that reads "Clark Morrison".

Clark Morrison
QC Analyst
January 26, 2021

FEB 10