

CERTIFICATE OF ANALYSIS**Product :** Bruker Standard**Cat:** CP-K0191**Lot:** CH036MS**Description:** Acetonitrile 50%, Water 47.5% and Trifluoroacetic acid 2.5% for mass spectrometry**Date of Manufacture:** 2025-May-05**Use Before Date:** 2027-Apr-30

Parameter	Specification	Units	Result	Units
assay trifluoroacetic acid	2.0-3.0	%	2.5	%
water (Karl Fischer)	47-49	%	47.5	%
barium (Ba)	max. 5	ppm	<5	ppm
calcium (Ca)	max. 20	ppm	<20	ppm
cadmium (Cd)	max. 5	ppm	<5	ppm
cobalt (Co)	max. 5	ppm	<5	ppm
chromium (Cr)	max. 5	ppm	<5	ppm
copper (Cu)	max. 5	ppm	<5	ppm
iron (Fe)	max. 20	ppm	<20	ppm
potassium (K)	max. 20	ppm	<20	ppm
magnesium (Mg)	max. 5	ppm	<5	ppm
manganese (Mn)	max. 5	ppm	<5	ppm
sodium (Na)	max. 20	ppm	<20	ppm
nickel (Ni)	max. 5	ppm	<5	ppm
lead (Pb)	max. 5	ppm	<5	ppm
zinc (Zn)	max. 5	ppm	<5	ppm