CERTIFICATE OF ANALYSIS

BASELINE® Acetic Acid

1A	PF	RODUC	T NUME	BER: SO	20601	LO	NUN TC	IBER:	621706	0	ASSAY	(CH ₃ C	OOH, w	//w): 99	9.5%		
1.00	2A	Most alor	monte aro	latermined	by high rose	olution ICD	MS using s	ample proc	concentratio	n The resu	lte are an	3A	4A	5A	6A	7A	
3 Li	4 Be								the lot. The								
< 1	< 0.01								of SEASTA								
									ne acid sam								
11 Na	_		•		. Values bel	ow 3 times t	the standard	d deviation	of the blank	are shown v	vith '<', no	13 AI					
< 5	< 2		ue is subtra			1_1						< 2					
		3B	<u>4B</u>	5B	6B	7B		8		1B	2B						
19 K			22 Ti						28 Ni						34 Se		
< 10	< 50	< 0.01	< 0.2	< 0.02	< 0.5	< 0.5	< 10	< 0.05	< 25	< 1	< 5	< 0.01	< 1	< 0.01	< 50		
37 Rb	38 Sr	39 Y	40 Zr		42 Mo	3	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te		
< 0.01	< 0.05	< 0.01	< 0.01		< 10	1	< 0.01	< 0.01		< <mark>0.01</mark>	< 0.1	< 0.01	< 1	< 0.05	< 0.01		
55 Cs	56 Ba	57 La	72 Hf	73 Ta	74 W	75 Re			78 Pt	79 Au		81 TI	82 Pb	83 Bi			
< 0.01	< 0.2	< 0.01	< 0.01	E.	< 0.05	< 0.01			< 5			< 0.01	< 0.1	< 0.01			

ALL VALUES ARE REPORTED IN PARTS PER TRILLION (PPT)

(1) (2) (3) (4)

(1) Atomic Number

(2) Elemental Symbol (3) Concentration (mean in ppt)

(4) 1 Standard Deviation (N=3)

	58 Ce	59 Pr	60 Nd	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
ı	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
۱	194												
	90 Th		92 U				-						
'	< 0.01		< 0.01										
	. 0	310	100										



CH₃COOH (≥99%): Properties

Molar Mass: 60.05g/mol Density: 1.05 g/ml Molarity: 18 moles/litre Normality: 18 moles/litre

Brey Herran

Greg Henson QA & RA Manager

Release Date: July 25, 2017

Expiry Date: July 25, 2020





SEASTAR™'s Product Integrity Guidelines:

We have found our products, unopened and sealed, maintain the certified integrity, or product quality, for their stated certification period under the following conditions:

- Store at room temperature, maximum range 15°C (59°F) to 25°C (77°F).
- Avoid exposure to sunlight or ultraviolet light sources.
- Open in a 'particle free' environment. SEASTAR recommends a HEPA or ULPA particle filtered trace metal clean room. Open product should be handled under Class 100 or ISO 5 clean room or better conditions.

Once opened, product integrity will depend on proper handling and exposure to contaminants. To reduce trace metal contamination, the inner pack of plastic bags and bottle should be opened under Class 100 or ISO 5 clean room or better conditions to maintain the integrity of the product. The use of plastic gloves, hair net and a clean room suit is also advised.

Safety Guidelines:

PRIOR to opening or storing this product be sure to consult the Safety Data Sheet (SDS) to ensure safe storage and handling with regards to this hazardous material. This information must be read and understood prior to use or storage.

SAFETY HANDLING NOTES: Consult the SDS PRIOR to handling this product. Use proper safety apparel according to the recommendations of the SDS. Exposure controls and personal protection should include: a properly functioning fume hood, protection for eyes (safety glasses), hands (chemically compatible gloves), feet (chemically compatible boots), and exposed skin (splash protection and a chemically compatible apron). All of these items must conform to local/regional/national regulatory requirements.

Greg Henson

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QA & RA Manager

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