## CERTIFICATE OF ANALYSIS BASELINE<sup>®</sup> Acetic Acid

1A	PRODUC		BER: B	A-06	L	OT NUM	BER:	620408	3	ASSAY	(CH <sub>3</sub> C	OOH, w	v/w): 9	9.5%	[	
<1 <5	e average evapora Nitric Ad lg element	of three ali ted to dryne cid. Operations s (indicated	quots subs ss, the resu ons are cor by *), the a	by magnetic ampled fror lting residue nducted und acid samples he blank are	n three sam is reconstitu ler Class 10 s are diluted	nples repres uted in a sm 00 particle 1 then direc	sentative of all volume of or better cle tly injected	the lot. The f2% SEAS ean-room co into the ICF	e samples a ΓAR™ <b>BAS</b> onditions. F	are slowly <b>SELINE<sup>®</sup></b> or volatile	3A 13 AI <20	4A	5A	6A	7A	
	3B	4B	5B	6B	7B		8		1B	2B	120					
<b>19 K 20</b> <30 <50	Ca 21 Sc <1	22 Ti <10	23 V <1	<b>24 Cr</b> <10	<b>25 M</b> n <1	<b>26 Fe</b> <50	27 Co <1	<mark>28 Ni</mark> <10	<b>29 Cu</b> <5	<b>30 Zn</b> <50	<mark>31 G</mark> a <1	<mark>32 Ge</mark> <1	<b>33 As</b> <20	<b>34 Se</b> <50		
37 Rb 38 <1 <1	Sr 39 Y <1	<b>40 Z</b> r <10		<b>42 Mo</b> <10	1	<b>44 Ru</b> <20	<b>45 Rh</b> <20	46 Pd	<b>47 Ag</b> <50	<mark>48 Cd</mark> <1	<b>49 In</b> <1	<mark>50 S</mark> n <10	<b>51 Sb</b> <10	52 Te <1		5
55         Cs         56           <0.1	3 <b>a 57 La</b> <0.1	<b>72 Hf</b> <10	73 Ta	<b>74 W</b> <10	75 Re <0.1			<b>78 Pt</b> <50	79 Au		<mark>81 TI</mark> <0.1	82 Pb <2	83 Bi <1			

## ALL VALUES ARE REPORTED IN PARTS PER TRILLION (PPT)

KEY	(1) Atomic Number	58 C	e 5	59 Pr	60 Nd		62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
	(2) Elemental Symbol	<0.1		<0.1	<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
(3) (4)	(3) Concentration (mean in ppt)					1.0	-									
()	(4) 1 Standard Deviation		'n		92 U											
	(N=3)	<0.1			<0.1											

Release Date:	June 1, 2006
Expiry Date:	June 1, 2009



B M<sup>c</sup> Kelvey Dr. B. McKelvey QA/QC Manager



## **Product Integrity:**

Based on extensive testing results, SEASTAR CHEMICALS INC have found our products, unopened and sealed, maintain the certified integrity, or product quality, for a minimum of three years under the following conditions:

•Stored at room temperature, maximum range 15°C (59°F) to 25°C (77°F).

Minimum exposure to light.

For limited time, storage/transport temperature range 5°C (41°F) to 35°C (95°F)

Upon opening the product, the product's integrity will depend on proper handling and exposure to contaminants. The product has been bottled under CLASS 100 clean room conditions, to maintain the certified quality it should be used under these conditions.

Prior to opening or storing this product be sure to consult the Material Safety Data Sheet (MSDS) Section 7 Handling and Storage to ensure safe storage and handling with regards to this hazardous material. This information must be understood prior to its use or storage.

A further note to reduce trace metal contamination: The inner pack of plastic bags and bottle should be opened under CLASS 100 particle conditions to maintain the integrity of the product. The use of plastic gloves, hair net and a clean room suit is also advised.

Appropriate safety precautions must be taken as well as wearing the required safety apparel. A properly functioning fumehood, protection for eyes, hands, feet and exposed skin must also be worn. All of these items must conform to local/regional/national regulatory requirements.

Dr. B. McKelvey QA/QC Manager

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