Southern Cross University

ARL Analytical Research Laboratory

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CERTIFICATE OF ANALYSIS

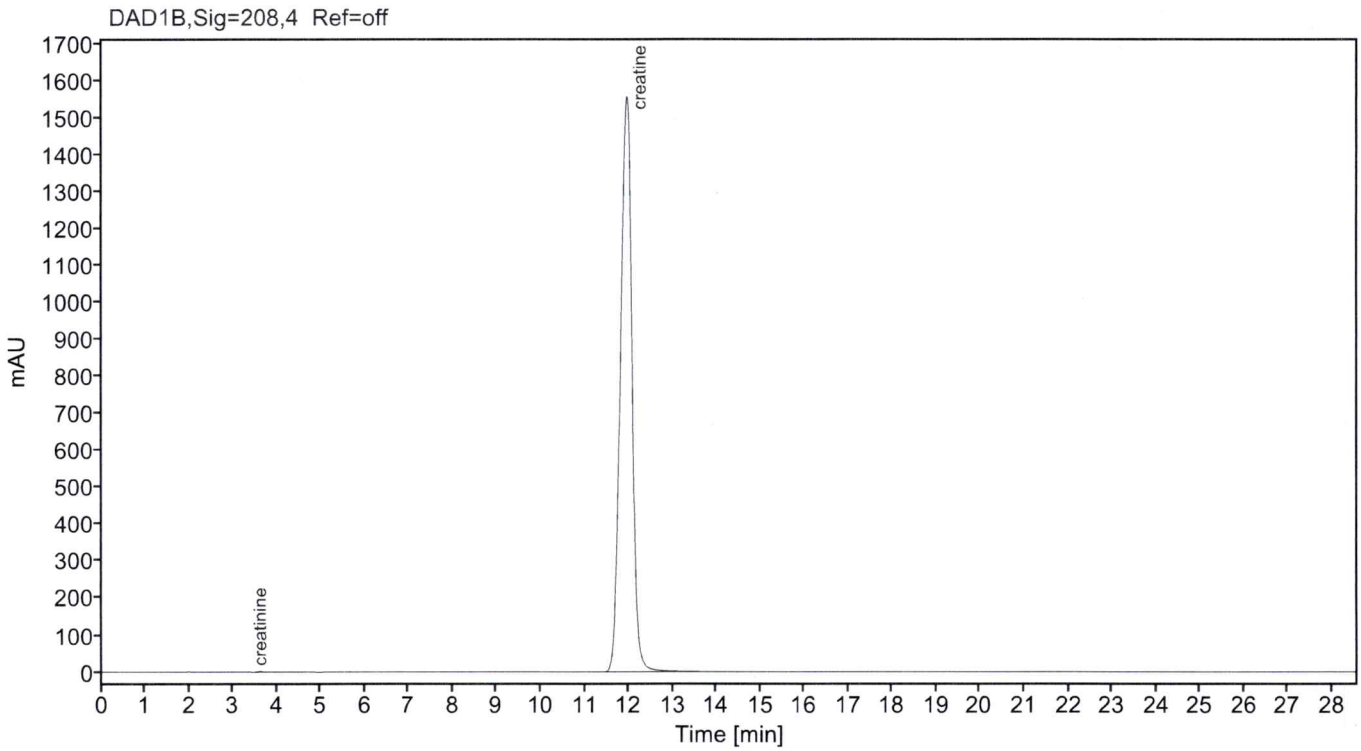
SAMPLE NAME	Creatine Monohydrate CM20230104A, BB 03/01/2023		
FORM	Powder		
CUSTOMER NAME	Bioflex Nutrition (T/A Bulk Nutrients)		
CERTIFICATION DATE	24 April 2023		
CUSTOMER REFERENCE	#1		
ARL JOB #	A230708	**LAB REF. #**	ARL2302218
ANALYSIS	Creatine (USP)	**METHOD**	USP

TEST	SPECIFICATION	RESULTS
	%	%
Creatine monohydrate*	NLT 99.9	99.96
Identification : HPLC	The retention time of the major peak of the *Sample solution* corresponds to that of the *Standard solution*, as obtained in the Assay	Conforms

***Assay by HPLC (DAD detection at 208nm)**

QC AUTHORISED

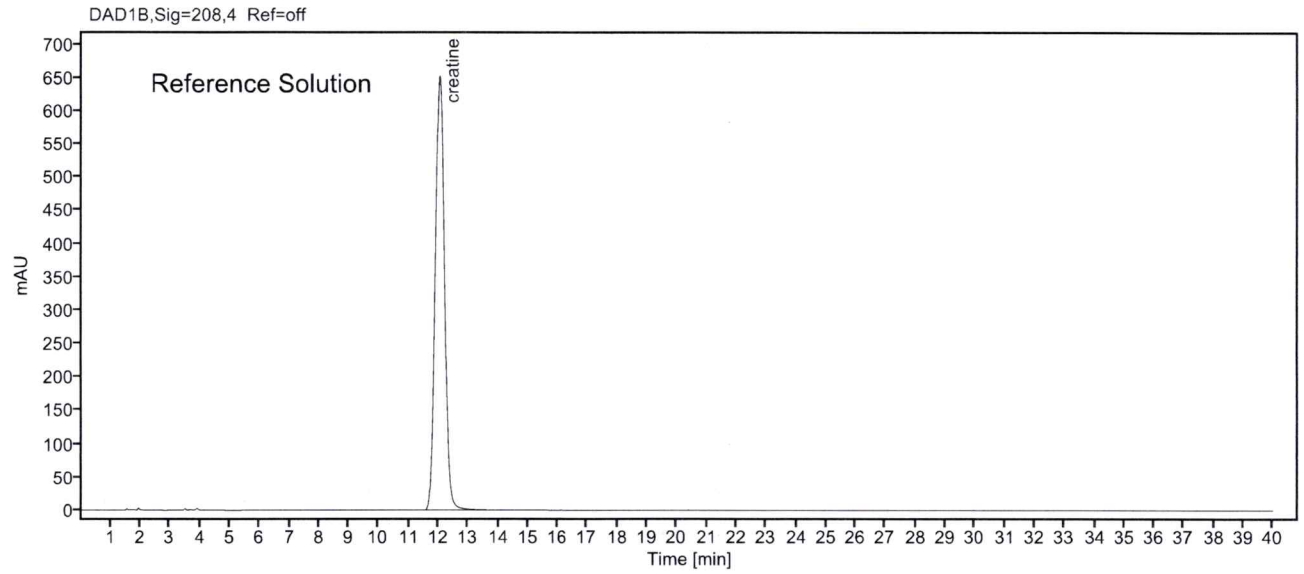
Data file:	/QTA/Amino Acids/Results/230424.rslt\2302218c_010.dx		
Sample name:	creatine monohydrate		
Project name:	Amino Acids	**Location:**	P1-c4
Sequence name:	230424	**Injection:**	1 of 1
Instrument:	Chromo-09	**Injection volume:**	5.000
Injection date:	2023-04-21 13:08:25+10:00	**Sample type:**	Sample
Acq. method:	USPCREATINE.amx	**Sample amount:**	115.000
Analysis method:	*USP_CREATINE_RELATED.pmx	**Dilution:**	100
Multiplier:	2		

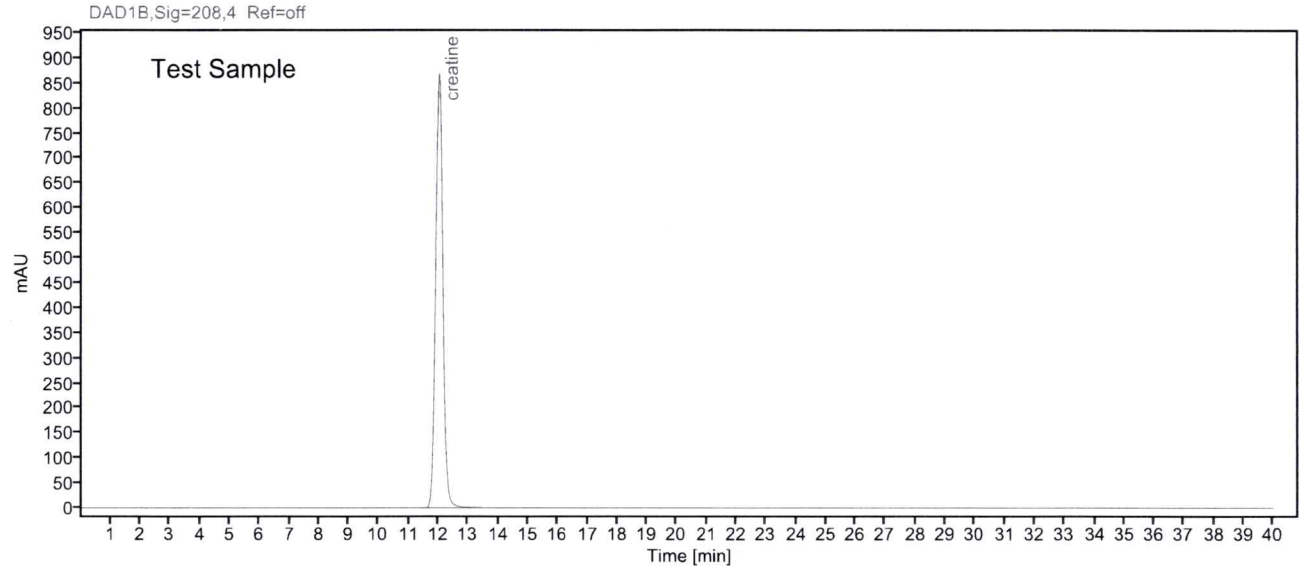


Name	RT [min]	Area	Peak Area Percent
creatinine	3.630	12.3476	0.04
creatine	11.972	28561.5570	99.96
	Sum	28573.9046	100.00

21/04/23

Data File:	/QTA/Amino Acids/Results/230424.rslt\2302218b_009.dx		
Sample Name:	creatine monohydrate		
Project Name:	Amino Acids	**Location:**	P1-c4
Sequence Name:	230424	**Injection:**	1 of 1
Instrument Name:	Chromo-09	**Injection Volume:**	2.500
Injection date:	2023-04-21 12:27:31+10:00	**Sample Type:**	Sample
Acq. method:	USPCREATINE.amx	**Sample Amount:**	115.000
Analysis method:	*USP_CREATINE_RELATED.pmx	**Dilution:**	100
Multiplier:	4		





24/04/23