

## **Certificate of Analysis**

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Product Name	: Trolox
Cat. No.	: PC-22178
CAS No.	: 53188-07-1
Batch No.	: PC-2217801
Chemical Name	: 6-hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	250.29		
Molecular Formula	:	$C_{14}H_{18}O_4$		
Storage	:	Powder	-20°C	12 Months
			4°C	6 Months
		In solvent	-80°C	6 Months
			-20°C	1 Month
Chemical Structure	:	HOUTOH		

ANALYTICAL DATA Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com