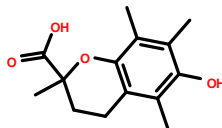


Trolox

CAS Number 53188-07-1
Catalog Number X3248
Lot Number CS57198
Molecular Formula $C_{14}H_{18}O_4$
Molecular Weight 250.29



Physical and Spectral Data

Analytical Test	Specification	Results
Appearance	White to beige powder	White powder
NMR Analysis	Consistent with structure	Consistent with structure
Mass Spectrum	Consistent with structure	Consistent with structure
FT-IR Spectrum	Consistent with structure	Consistent with structure
Melting Point	180-186°C	180-186°C
Purity	≥98% (HPLC)	98.7% (HPLC)

Storage and Safety Information

Long-term Storage Store in tight containers in a cool and dry place

Retest Date Five years from the Release date

Safety See Safety Data Sheet (SDS) at <https://www.aksci.com> or contact us.

QC/QA Product Release Scientist: Peiwen Zhou, Ph.D.

Release Date: 1/28/2025