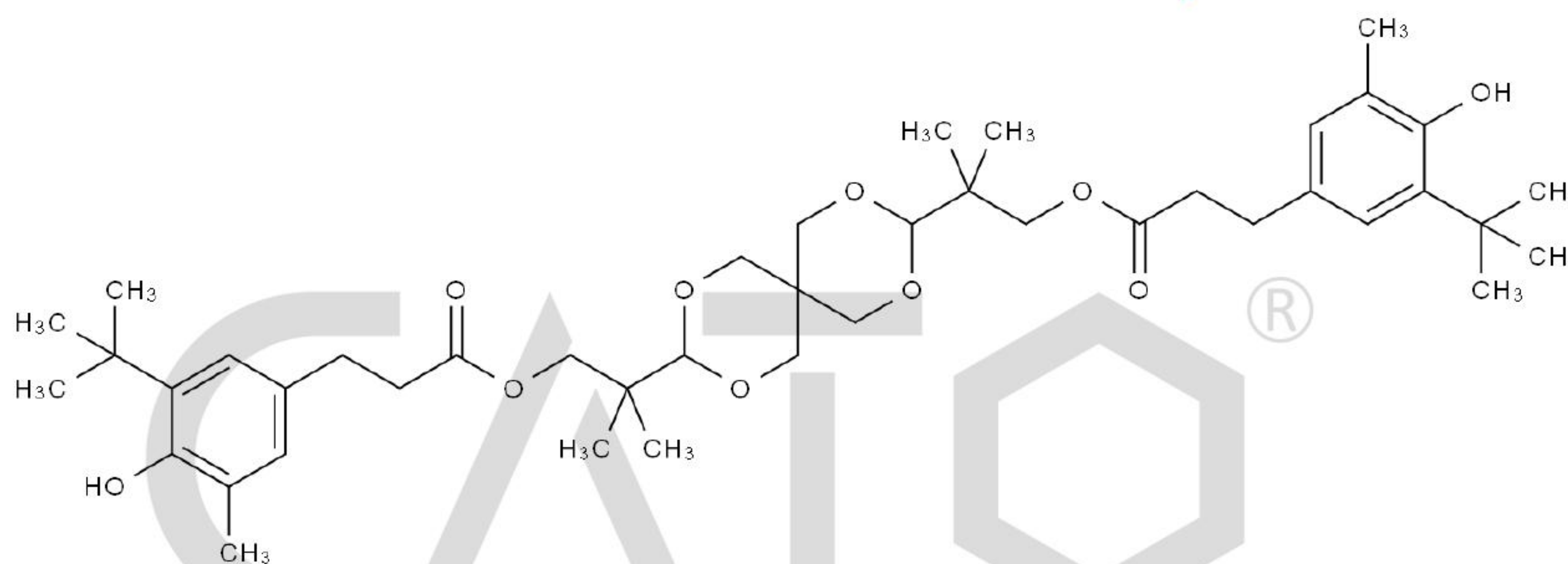


Certificate of Analysis

Reference Material & Standard

Product Name:	SUMILIZER AG 80	Catalogue Number:	CCHM701818
Synonyms:	N/A	Lot Number:	0515-RF-0054
CAS Number:	90498-90-1	Expiry Date:	May 14, 2028
Molecular Formula:	C43H64O10	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	740.96	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.9%
Assay	qNMR	96.8%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: May 15, 2024

Date: May 15, 2024

Date: May 15, 2024

