

Certificate of Analysis

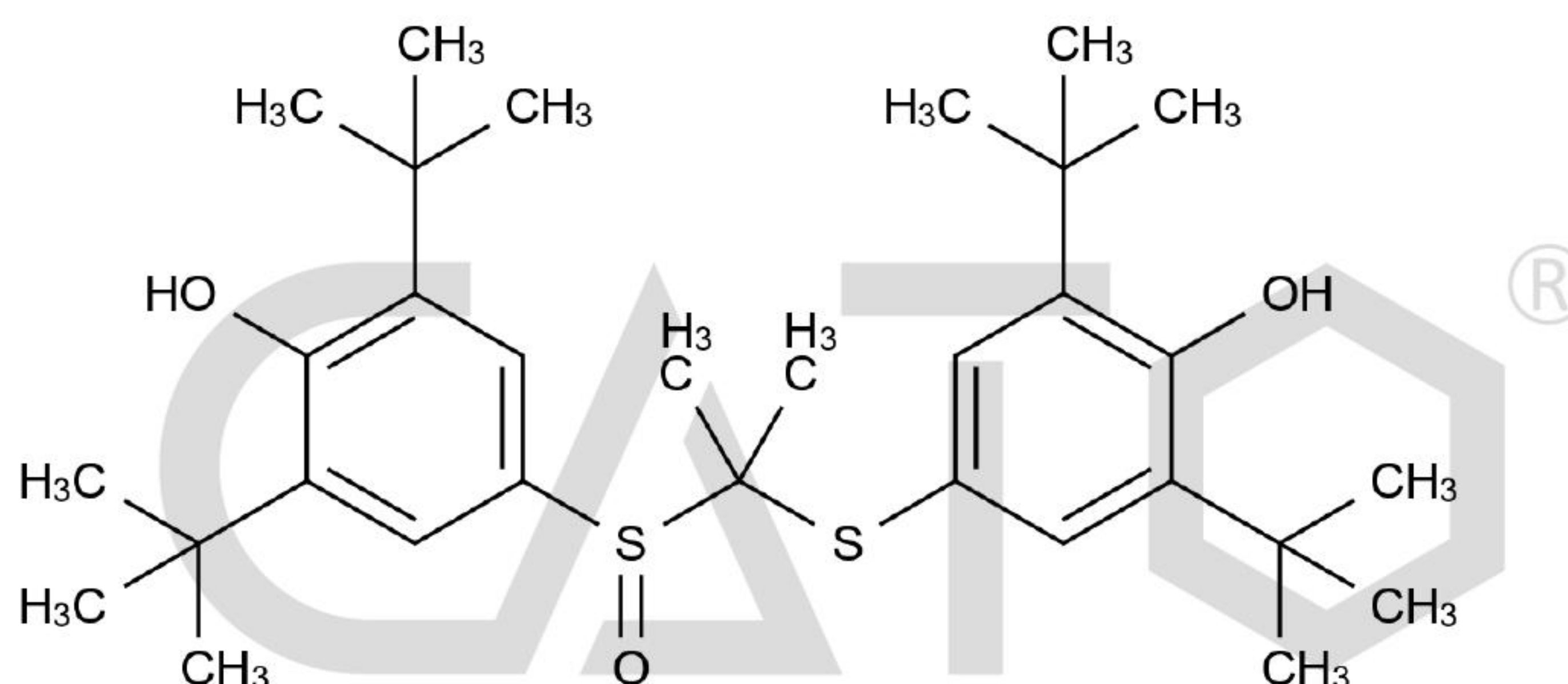
Reference Material & Standard

Product Name:	Probucol Impurity 3	Catalogue Number:	C4X-29203
Synonyms:	N/A	Lot Number:	0918-RG-0006
CAS Number:	N/A	Expiry Date:	Sep 18, 2029
Molecular Formula:	C ₃₁ H ₄₈ O ₃ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	532.84		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.7348%
Loss On Drying	TGA	0.252%
Assay		99.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Date: Sep 22, 2025

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