CAS Formulus and Analytical Methods® in SciFinder Discovery Platform

Obtain Formulation details starting from a set of references

Antioxidant compound for tyres

In SciFinder[n], in the **Reference Search** mode, type in:
antioxidant and (tyre or rubber)
Load More Results
Apply the following filters:

Concept: Acrylic rubber

CAS Solutions: Formulus

Get Reference Details for reference #1 titled:

Mixtures, compositions, and methods of applying mixtures as coatings

Open Formulus accordion and click on **Formulations and select one Method number 1**

Obtain Analytical Methods for Antioxidants

Monitoring synthesis of the antioxidants

In SciFinder[n], perfom a structure search with 20170-32-5
In **As drawn** results
Apply the following filters:

Substance class: Organic/Inorganic Small Molecule

Transfer structures back to reference search
Apply the following filters:

CAS Solution: Analytical Methods

Substance role: Modifier or Additive Use, Uses, Reactant, Reactant or Reagent

Get Reference Details for reference #1 titled:

The qualitative and quantitative analysis of lubricant oil additives by direct analysis in real time-mass spectrometry

Open Analytical Methods accordion and click on **Analytical Methods and select the corresponding method**
On the Analytical Methods Detail page, take a look at the method and how to download it

To check further residual starting materials go back to the structure search and transfer to reactions
Apply the following filters:

CA Section: Chemistry of Synthetic High Polymers

Transfer back to references
Apply the following filters:

Concept:antioxidants

Transfer to substance and apply following filters
Use the references to obtain CAS Analytical Methods by applying following filters:

Substance role: Preparation

CAS Solutions: Analytical Methods

Better concept: Phenolic anti*

Get Reference Details for reference #1 titled:

Determination of phenolic antioxidants additives in industrial wastewater from polypropylene production using solid phase extraction with high-performance liquid chromatography

Open Analytical Methods accordion and click on **Analytical Methods and select the corresponding method**