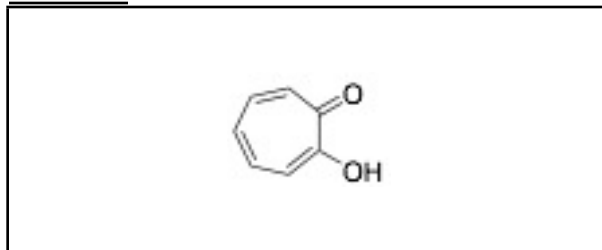


**1. Identification**Catalogue Number

T892705

Lot Number

712191164-6-1

StructureProduct Name

Tropolone

Synonyms2-Hydroxy-2,4,6-cycloheptatrien-1-one; 2-Hydroxytropone; NSC 89303;  
Purpurocatechol;  $\alpha$ -Tropolone;CAS Number

533-75-5

SolubilityChloroform (Soluble), Methanol  
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room  
TemperatureMolecular Formula $C_7H_6O_2$ Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

122.12

Purity

&gt;95%

**2. Warnings**

Not Determined

**3. Analytical Information**Tests

Appearance

Specifications

White to Light Brown Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 68.89, %H: 4.76

GC Purity

&gt;95%

100.00%

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

**4. Signatures**Reviewed by

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Quality Assurance Associate

Test Date

3/27/2025

Retest Date

3/25/2029