

**CERTIFICATE OF ANALYSIS****1. Identification**Catalogue Number

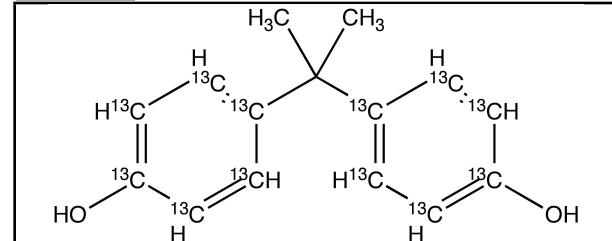
B519498

Lot Number

1-JNZ-68-5

Product Name

Bisphenol A-13C12

Synonyms4,4'-(1-Methylethylidene)bisphenol-13C12; 2,2-Bis(4-hydroxyphenyl)propane-13C12;  
(4,4'-Dihydroxydiphenyl)dimethylmethane-13C12; 4,4'-Isopropylidenediphenol-13C12;StructureCAS Number

263261-65-0

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC<sub>3</sub><sup>13</sup>C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

240.2

Purity

95%

**2. Warnings****3. Analytical Information**TestsSpecificationsResults

Appearance

White to Light Beige Solid

White Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 73.89, %H: 6.63

HPLC Purity

Report Result

96.38% (200 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

&gt;95%

98.5%

Additional InformationNormalized Intensity: <sup>13</sup>C<sub>0</sub> = 0.15%, <sup>13</sup>C<sub>1</sub> = 0.16%, <sup>13</sup>C<sub>2</sub> = 0.08%, <sup>13</sup>C<sub>3</sub> = 0.11%, <sup>13</sup>C<sub>4</sub> = 0.18%, <sup>13</sup>C<sub>5</sub> = 0.02%, <sup>13</sup>C<sub>6</sub> = 0.14%, <sup>13</sup>C<sub>7</sub> = 0.04%, <sup>13</sup>C<sub>8</sub> = 0.13%, <sup>13</sup>C<sub>9</sub> = 0.10%, <sup>13</sup>C<sub>10</sub> = 0.49%, <sup>13</sup>C<sub>11</sub> = 7.75%, <sup>13</sup>C<sub>12</sub> = 90.65%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

Evan Burns

Reviewed byC of A Approved byTest Date

11/15/2022

Retest Date

11/13/2026

Evan Burns

Evan Burns

Product Quality Specialist

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