

**1. Identification**Catalogue Number

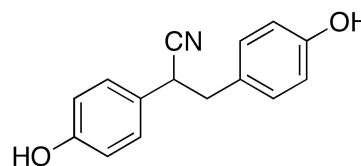
TRC-B447370

Lot Number

6-APK-39-1

Product Name

2,3-Bis(4-hydroxyphenyl)propionitrile

Synonyms2,3-Bis(p-hydroxyphenyl)propionitrile; 4-Hydroxy- α -(4-hydroxyphenyl)benzenepropanenitrile; DPNStructureCAS Number

1428-67-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{15}H_{13}NO_2$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

239.27

Purity

96%

2. Warnings

Hygroscopic

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 74.15, %H: 5.41, %N: 5.62
HPLC Purity	>95%	95.60%
MS	Conforms to Structure	Conforms
FT-IR	Conforms to Structure	Conforms

Additional Information

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. SignaturesReviewed by
Xhoana GjergjiReviewed by
Philip ChanC of A Approved by
Clarissa SantosTest Date

3/7/2019

Retest Date

3/5/2023