

Certificate of Analysis

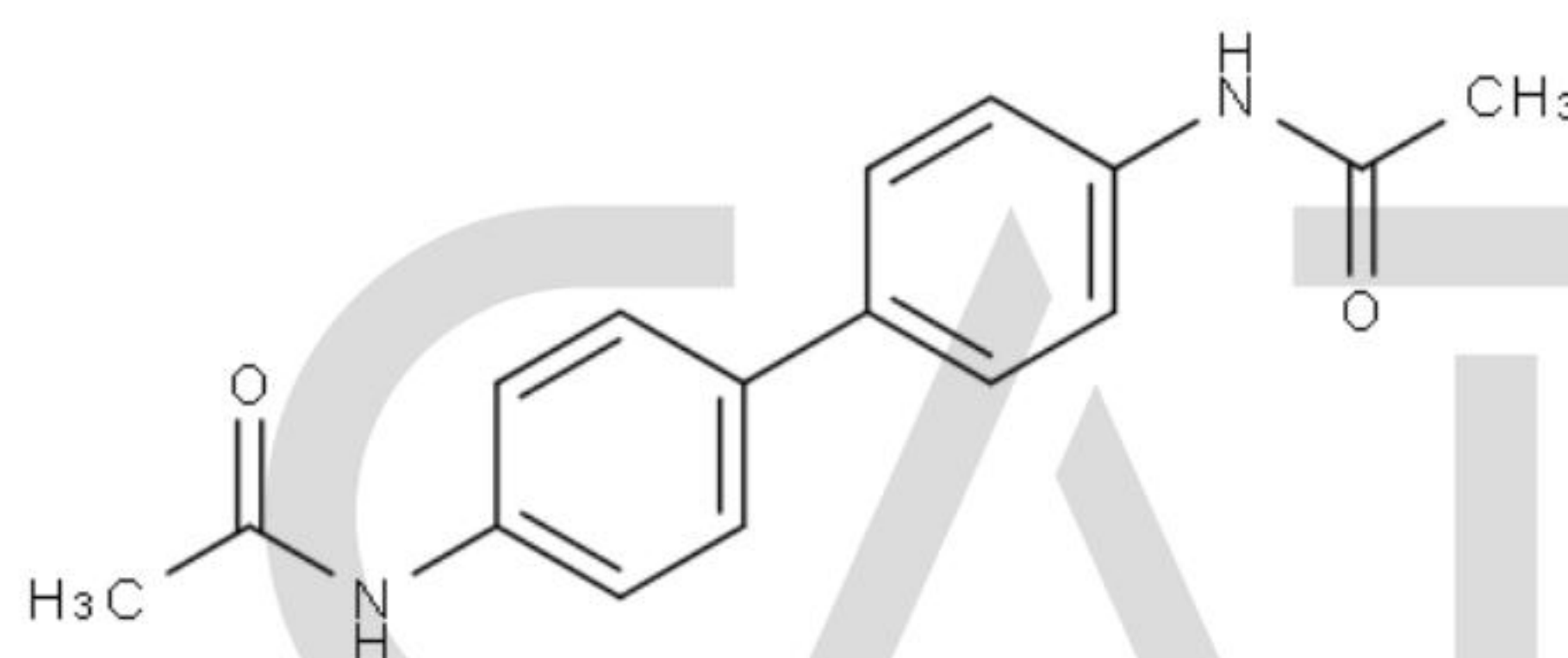
Reference Material & Standard

Product Name:	Diacetylbenzidine	Catalogue Number:	CCHM703080
Synonyms:	N/A	Lot Number:	0416-RC-0027
CAS Number:	613-35-4	Expiry Date:	Jun 09, 2023
Molecular Formula:	C ₁₆ H ₁₆ N ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	268.31	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.9%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: 李翠婷

Reviewed by:

Debia

Approved by General Manager:

David

Date: Apr 19, 2021

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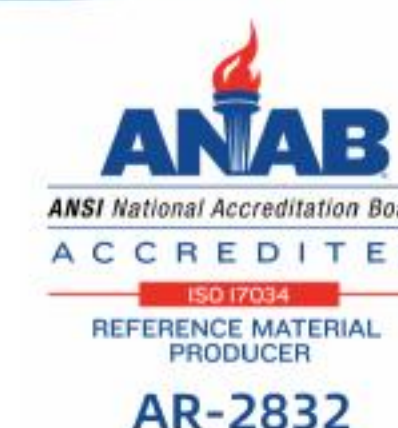
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