

## Certificate of Analysis

Product Name:

Arbutin -  $\geq 98\%$  (HPLC)

Product Number:

A4256

Batch Number:

BCCM5788

Brand:

SIGMA

CAS Number:

497-76-7

Formula:

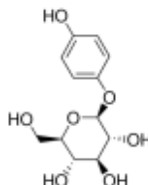
C<sub>12</sub>H<sub>16</sub>O<sub>7</sub>

Formula Weight:

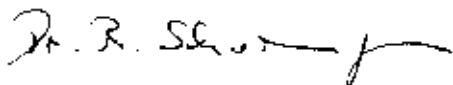
272,25 g/mol

Quality Release Date:

26 NOV 2024



Test	Specification	Result
Source	Source	Synthetic
Synthetic or Plant		
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Purity (HPLC)	$\geq 98\%$	100 %
Specific Rotation	-66.0 - -62.0 deg	-65.3 deg
C= 3 in Water at 25 C		
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear to Very Slightly Hazy	Clear
200mg Plus 4 ml Water		



Dr. Reinhold Schwenninger

Quality Assurance

Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

