

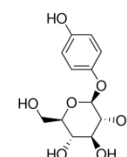


# Product Specification

cdhfinechemical.com

## P-ARBUTIN FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>012265</b>
<b>SYNONYMS</b>	<b>4-Hydroxyphenyl-β-D-glucopyranoside, p-Arbutin, Hydroquinone β-D-glucopyranoside</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(497-76-7)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>12</sub>H<sub>16</sub>O<sub>7</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>272.25</b>
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White powder.
Solubility	Soluble in water.
Minimum assay (HPLC)	98%
pH (1% soln. in water)	6.0-7.0
Melting range	199°-201°C
Specific Rotation (n) <sub>D</sub> <sup>20</sup> (C=4, H <sub>2</sub> O)	-63° to -66°
<b>MAXIMUM LIMIT OF IMPURITY</b>	
Heavy Metals	0.002%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> Hazard statements :. Precautionary statements Prevention: Response:	IMDG Code : UN No. : IATA :
<b>Disposal.</b>	
Hazard Pictogram(s) :-	



Replace Date 20-June-2019