

Chem-Impex International, Inc.

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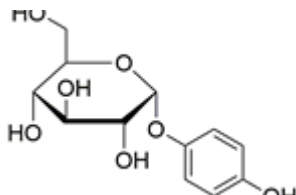
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	21932
Product	β-Arbutin 4-Hydroxyphenyl-β-D-glucopyranoside
CAS Number	497-76-7
Molecular Formula	C ₁₂ H ₁₆ O ₇
Molecular Weight	272.25

Appearance	White crystalline powder
Solubility	Transparent, colorless
Melting Point	197 - 203 °C
Heavy Metals	≤ 20 ppm
Arsenic (As₂O₂)	≤ 2 ppm
pH	5 - 7
Optical Rotation	[α] _D ²⁰ = -66 ± 2 °
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.5%
Residue On Ignition	≤ 0.5%
Assay	≥ 99%
Storage	Store at 0 - 8 °C
Additional Information	Hydroxyquinone : ≤ 10 ppm Bacterial : ≤ 300 cfu/g

For Laboratory Use Only