

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

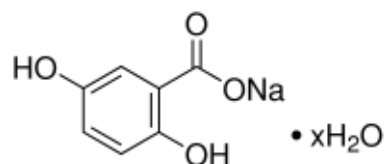
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Gentisic acid sodium salt hydrate - ≥98%

Product Number: G5129
CAS Number: 4955-90-2
MDL: MFCD00150273
Formula: C7H5NaO4
Formula Weight: 176.10 g/mol



TEST	Specification
------	---------------

Appearance (Color)	White to Light Yellow and Faint Beige to Beige and Faint Brown to Light Brown
Appearance (Form)	Powder
Solubility (Color)	Conforms to Requirements
Solubility (Turbidity)	Colorless to Yellow or Brown-Yellow
50 mg/mL, H2O	Clear
Water (by Karl Fischer)	≤ 20.5 %
Purity Titr. by HCL04 anhyd.	≥ 98 %
Purity (HPLC)	≥ 98 %

Specification: PRD.1.ZQ5.10000028128

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. 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.