



Version	00
Molecular weight	197.19
Quality Test / Release Date	08/05/2022
Molecular Formula	C9 H11 N O4
CAS No	59-92-7
Linear Formula	(HO)2C6H3CH2CH(NH2)CO2H
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	16753	Quality Test / Release Date	08/05/2022
Lot Number	A0444618	Suggested retest date	08/05/2027
Description	3-(3,4-Dihydroxyphenyl)-L-alanine,99%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to cream	cream
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Titration with HClO4	>=98.5 % (On dried substance)	99.6 % (On dried substance)
HPLC	>=98.5 %	99.3 %
Loss on drying	=<1 %	0.6 %
Sulfated ash	=<0.1 %	0.008 %

C. Wygaerts, QA Manager

Issued: 08-08-2022

Acros Organics BV
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329