

Certificate of Analysis

Product

68384 - D-Amino Acid Oxidase (DAA, DAO, DAMOX) ex. Porcine Kidney, 6000U/g - [9000-88-8]

Batch No Analysis Date Date of Manufacture Expiry Date/Re-Test Date 6387872 02-Aug-2022 August 2022 August 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow	Yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Activity	min. 6000 units/gm powder	8100 units/ gm
Unit Definition	One unit will oxidatively deaminate 1.0 micromole of D-alanine to pyruvate per minute at pH 8.3 at 25°C, in the presence of catalase. (This is equivalent to an O2 uptake of approximately 335 µL in 30 minutes.)	Conforms
Enzyme solution for activity determination	Prepared in cold deionized water.	Conforms

FRM/82/11/4/68384 Rev No. 2 Date 26/06/2022

In compliance with the standard specifications of SRL

Prepared by Dnyaneshwar

Plant Site 2: H-4, MIDC, Taloja – 410 208, Maharashtra, India