

Ochratoxin B PRODUCT DATA SHEET

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Product Name: Ochratoxin B

Product Number: 0015

CAS Number: 4825-86-9 Molecular Formula: $C_{20}H_{19}NO_6$

Molecular Weight: 369.4

Appearance: Pale yellow solid

Storage Conditions: -20°C

Description: Ochratoxin B is the non-chlorinated analogue of the much more extensively

studied ochratoxin A. It is co-produced by the same species of Aspergillus and Penicillium that are associated with food spoilage. Ochratoxin B has received little focused investigation and its mode of action and potential hazards have

been inferred from ochratoxin A.

Ochratoxin B is soluble in ethanol, methanol, DMF or DMSO. Limited water

solubility.

References: Mycotoxins. Part II. The constitution of ochratoxins A, B, and C, metabolites of

Aspergillus ochraceus Wilh. Van der Merwe K. J. et al., J.C.S. 1965, 7083.

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