

Document TypeProduct SpecificationSPEC 681X.4TitleTrypsin Inhibitor, SOY1Page 1 of 1

Product: TRYPSIN INHIBITOR

Product code: SOY1

CAS number: 9035-81-8

EINECS number: 232-906-9

Source: Soybean

Form: A freeze-dried material

Storage conditions: Store desiccated at -15°C or below. Allow to come to room temperature

before opening. Before returning to storage, re-desiccate under vacuum over silica gel for a minimum of four hours. Re-seal before returning to

-15°C or below.

Unit definition: That amount of inhibitor that will inhibit one unit of Trypsin activity (BAEE

Units)

Activity: Not less than 7,000 BAEE Units of inhibition/mg material

Solubility: Dissolves readily at 5mg/ml in 0.067M Potassium phosphate buffer, pH

7.6 to give a clear solution.

Print Date: 12 May. 21 Effective Date: Refer to Q-Pulse