

Document Type

Product Specification Intrinsic Factor Purified, IF1 SPEC 4001X.3 Page 1 of 1

Product: INTRINSIC FACTOR

Product code: IF1

CAS number: 9008-12-2

EINECS number: 232-711-9

Alternative name: Vitamin B12-binding protein, Factor VII, Intrinsic Factor protein.

Source: Porcine stomach pyloric section

Form: A solution in RO water.

IF Content: $> 1.00 \times 10^6 \text{ ng/ml}$

(IF functional ELISA)

Purity: > 95%

(Size exclusion chromatography)

SDS-Page: One major band at 55kDa

Protein concentration: 0.4 – 0.6 mg protein/ml

(Determined by $A_{280}/1.4$)

Storage conditions: Store between -25°C and -10°C.

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