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## **SPECIFICATION**

ISO: 75F41P16-85 June 9, 2017 [ 1st edition ]

Product Name:

PHOSPHOLIPASE-D [PLDII]

(Phosphatidylcholine phosphatidohydrolase, EC 3. 1. 4. 4)

Product Number:

T-222

Origin:

Streptomyces chromofuscus

Description:

Light purple to brownish lyophilized powder

Activity:

 $30\sim90 \text{ U/mg}$ 

Appearance of solution:

Clear

(10U/mL in buffer solution)

A400nm  $\leq 0.200$ 

 $A500nm \leq 0.060$ 

A650nm ≤0.030

Contaminating enzymes:

Catalase

**≤**0.6 %

(U/U)

Glucose oxidase

≦0.02 % (U/U)

Storage: Store in tightly closed containers, desiccated, protected from light, at -20°C. Hazard Statement: Non-Hazardous. And for In Vitro Diagnostic Use.

S.ISHIKAWA

Plant Director Ohito diagnostics plant E.OHKI

Quality assurance and Quality control Manager

Ohito diagnostics plant