



## Potassium nitrite [BSA] (DAG321S)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Antigen Description	Potassium nitrite, covalently linked to bovine serum albumin
Species	N/A
Purity	chromatography, dialysis
Conjugate	BSA
Applications	e.g. allergy test, immunoassays etc.
Molecular Weight	app. 65 kDa
Format	Liquid
Concentration	1 mg/mL, conjugation ratio is app. 1:10 - 1:40.
Size	1 mg
Buffer	PBS
Preservative	0.05% sodium azide
Storage	Store at 4°C.

## **BACKGROUND**

## Introduction

Potassium nitrite appears as a yellowish white crystalline solid. Noncombustible but accelerates the burning of all combustible material. If large quantities are involved in fire or if the combustible material is finely divided, an explosion may result. May explode under prolonged exposure to heat. Toxic oxides of nitrogen are produced in fires. Used to make other chemicals and in chemical analysis.

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