

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue Number:

P698040

Product:

Potassium Iodate

Structure:

Lot Number: 711836121-1-1

Shippina Condition: This Product Is Stable To Be Shipped At

Room Temperature

CAS Number: 7758-05-6

Synonym: Potassium Iodate: Potassium

Iodine Oxide (KIO3);

Molecular Formula:

IКОз

Molecular weight:

214

Source of Product:

N/A

N/A

Solubility:

Methanol (Slightly), Water

(Slightly)

**Purity:** 

Storage

20°C Condition:

2. Warning

Warning 1:

Appearance

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

White to Off-White Solid

Conforms to Structure

MS Potassium Content Report Result

FT-IR Conforms to Structure Results:

White to Off-White Solid

Conforms

18.3%

Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm$  2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

**Reviewed By Reviewed By**  C of A Approved

**Test Date** 

**Retest Date** 

swathi reddy

Toni Rantanen

Christina Gouliaras

7/11/2023

7/9/2027

R. Letti

De luis