

# **CERTIFICATE OF ANALYSIS**

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#### 1. Identification

Catalogue Number:

A614425

Product:

O-[4-(Aminomethyl)benzyl]guanine

Structure:

CAS 674799-96-3 Number:

Synonym: 6-[[4-(Aminomethyl)phenyl]methoxy]-

1H-purin-2-amine;

Molecular Formula:

C13H14N6O

Molecular weight:

270.29

**Source of Product:** 

**Synthetic** 

Solubility:

DMSO (Slightly, Heated, Sonicated), Methanol (Slightly,

Heated)

Pale Yellow Solid

98%

Lot Number: 9-KPA-7-3

Shipping

Condition:

This Product Is Stable To Be Shipped At Storage

Room Temperature

**Purity:** 

Condition:

-20°C, Hygroscopic

#### 2. Warning

**NMR** 

MS

Warning 1: Warning 2: Warning 3:

### 3. Analytical Information

Tests: Specifications:

Results:

Off-White to Pale Yellow Solid **Appearance** 

> Conforms to Structure Conforms Conforms to Structure Conforms

Additional Information:

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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** 

Hanxiang Li

Toni Rantanen

My Nguyen

10/15/2020

10/13/2027

Hanxiang L