

CERTIFICATE OF ANALYSIS

Henan CoreyChem Co., Ltd.

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6-[[4,6-bis(5-carboxypentylamino)-1,3,5-triazin-2-yl]amino]hexanoic Acid

Certified reference material

CATALOG#:HC-RLNB0122 LOT#:170402-20

CERTIFICATE VERSION: 100201.04 ISSUE DATE:2016.2.7

Note: this space is provided for convenience only and its use is not required.

STORAGE:

Individual variation in chemical stability profiles, do occur and for this reason we recommend adherence to the minimum recommended storage conditions. Because most compounds are custom made and shipped upon completion long-term stability data is not available in most cases. If data is available, a specific recommendation will be provided below. Coreychem cannot provide a guarantee of the long-term chemical stability of any compound.

Minimum Recommended Storage Conditions:

- Samples should be stored in an air tight container
- Store in cool & dry place not freeze, keep away from strong light and heat

CHEMICAL FORMULA: C21H36N6O6 MW: 468.54700

Physical description: white to beige granules or powder CAS#: 80584-91-4

HAZARDS: All chemical reference materials should be considered potentially hazardous and should be used only by qualified laboratory personnel.

INSTRUCTIONS FOR USE:

Do not dry, use as is. The internal pressure of container may be slightly different from the atmospheric pressure at the user's location. Open slowly and carefully to avoid dispersion of material. This material is intended for research and development use only. Not for drug, household or other uses.

ANALYSIS RESULT



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Test Items	Specification	Test Results
Appearance	white to beige granules or powder	white granules
Solid Content ,%	48-52	49.6
Acid number, mgKOH/g	170-185	179
Clarity of solution in TEA/water	Clear solution	Clear solution
Cl Content , mg/kg	≤500	212
Conclusion		PASS

HOMOGENEITY ASSESSMENT

Homogeneity was assessed in accordance with ISO Guide 35.Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared by single factor analysis of variance (ANOVA). The uncertainty due to homogeneity was derived from the ANOVA.heterogeneity was not detected under the conditions of the ANOVA.

UNCERTAINTY STATEMENT

The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies.

Product description

Kinase inhibitors;

Intended Use

This product is intended for investigational use only and should not be used in humans. It is pharmaceutically unrefined, may contain uncharacterized toxic impurities, and is not intended for use in humans.

Origin:china

Caution

This information is provided as an indication of the quality of the underlying material when examined by a specific technique. The reported values are subject to normal experimental error and should be treated as estimates. The absence of undetected impurities cannot be guaranteed by this or any other general approach and this certificate does not certify the absence of such substances in the sample.

Analyst: 连俊昊 Supervisor: 李文





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Signed:__

Henan coreychem Analytical Laboratory. Building 3 of Innovation Park, East District of the National University Science Park of Henan Province





Manufactured and certified by Henan coreychem Co. Ltd.