



Laizhou Zhongda Chemical Co., Ltd.

Tel: +86-535-2467608 Fax: +86-535-2469685 Website: www.lzzdchem.com

CERTIFICATE OF ANALYSIS

PRODUCE NAME: SULFAMIC ACID 99.5%
CAS NO.: 5329-14-6
MOLECULAR STRUCTURE: NH₂SO₃H
LOT NO.: LZZD20230419
DATE OF MANUFACTURE: April, 19th .2023
VALIDITY: 2 YEARS
DATE OF EXPIRY: April, 18th .2025

THIS IS TO CERTIFY THAT THE ANALYSIS RESULT OF THE GOODS IS AS FOLLOWS:
THE BELOW RESULTS ARE ALL FROM THE ACTUAL MANUFACTURER.

NAME OF INDEX	INDEX	RESULT
SULFAMIC ACID \geq %	99.50	99.72
SULPHATE (SO ₄) \leq %	0.05	<0.05
INSOLUBLE IN WATER \leq %	0.01	0.002
IRON(Fe) \leq %	0.001	0.0003
HEAVY METALS(Pb) \leq %	0.0003	0.0002
CHLORIDE (CL) \leq %	0.002	< 0.002
MOISTURE CONTENT \leq %	0.03	0.014
COLOR	White	White
PRODUCT FORM	Crystal	Crystal
GRADE OF PRODUCT	Technical grade	Technical grade

LAIZHOU ZHONGDA CHEMICAL CO., LTD
莱州市中大化工有限公司
孙红敏

LAIZHOU ZHONGDA CHEMICALS CO., LTD



Laizhou Zhongda Chemical Co., Ltd.

Tel: +86-535-2467608 Fax: +86-535-2469685 Website: www.lzzdchem.com

CERTIFICATE OF ANALYSIS

PRODUCE NAME: SULFAMIC ACID 99.8%

CAS NO.: 5329-14-6

MOLECULAR STRUCTURE: NH₂SO₃H

LOT NO. : LZZD20230418

DATE OF MANUFACTURE: April, 18th. 2023

VALIDITY: 2 YEARS

DATE OF EXPIRY: April, 17th. 2025

THIS IS TO CERTIFY THAT THE ANALYSIS RESULT OF THE GOODS IS AS FOLLOWS:
THE BELOW RESULTS ARE ALL FROM THE ACTUAL MANUFACTURER.

NAME OF INDEX	INDEX	RESULT
SULFAMIC ACID ≥ %	99.80	99.86
SULPHATE (SO ₄) ≤ %	0.02	<0.02
INSOLUBLE IN WATER ≤ %	0.01	0.001
IRON(Fe) ≤ %	0.001	0.0002
HEAVY METALS(Pb) ≤ %	0.0003	0.0002
CHLORIDE (CL) ≤ %	0.002	< 0.002
MOISTURE CONTENT ≤ %	0.03	0.006
COLOR	White	White
PRODUCT FORM	Crystal	Crystal
GRADE OF PRODUCT	Technical grade	Technical grade

LAIZHOU ZHONGDA CHEMICAL CO., LTD
莱州市中大化工有限公司

孙红敏
GENERAL MANAGER

LAIZHOU ZHONGDA CHEMICALS CO., LTD