


CERTIFICATE OF ANALYSIS

PRODUCT	SILICA	TYPE	Newsil® C2000
PRODUCTION DATE	2022-11-02	TEST DATE	2022-11-02
EXPIRY DATE	2024-11-01	LOT NO.	221102-252
STANDARD	Q/320205GDHM03	QUANTITY	4MT

Item	Unit	Specification	Test Result
Silica (SiO ₂) content	%	≥98	98.1
Drying loss 2h at 105°C	%	≤8.0	5.3
Ignition loss 2h at 1000°C	%	≤7.0	4.4
PH value 10% aqueous solution		6.0-7.5	6.8
Soluble Salts (in forms of Na ₂ SO ₄)	%	≤3.0	1:1
DBP absorption value	cm ³ /100g	250-300	263
As	%	≤0.0003	Conform
Pb	%	≤0.001	Conform
Heavy Metal Content (in forms of Pb)	%	≤0.003	Conform
Particle Size(D50)	um	5-15	11
Conclusion	PASS		
Inspector		Auditor	蒋峰

Reviewed & Approved by:

Date: 19.01.2023