



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-tricalcium silicon pentaoxide

CAS: 12168-85-3

Batch Number: *FTF0260317* Batch Quantity: 1280kg

Manufacture Date: Mar.15th,2026 Analysis Date: Mar.16th,2026 Certificate Date: Mar.17th,2026

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Tests	Specifications	Results
Tricalcium silicate(C ₃ S)	≥95.0%	96.5%
Dicalcium silicate(C ₂ S)	≤3.0%	2.1%
Free CaO	≤1.0%	0.4%
SiO ₂	25.0-27.0%	26.1%
CaO	70.0-72.0%	71.2%
Al ₂ O ₃	≤1.0%	0.3%
Fe ₂ O ₃	≤0.5%	0.2%
Mgo	≤1.5%	0.8%
Loss on Ignition (LOI)	≤1.0%	0.5%

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

