

CERTIFICATE OF ANALYSIS

Product Name: Pentaerythritol
Chemical Formula: C₅H₁₂O₄
CAS No.: 115-77-5
Grade: Technical / Industrial Grade
Batch No.: PE-0326-08
Manufacturing Date: March 2026

Test Parameter	Specification	Result
Appearance	White crystalline powder	Conforms
Assay (Pentaerythritol Content)	≥ 98.0 %	98.65 %
Hydroxyl Value	48 – 49 %	48.5 %
Moisture	≤ 0.2 %	0.12 %
Ash Content	≤ 0.05 %	0.03 %
Acidity (as Formic Acid)	≤ 0.01 %	0.006 %
Melting Point	260 – 265 °C	262 °C

REMARKS:

This is to certify that the above mentioned batch has been analyzed at the time of quality release and has been found to be complying with the label claim/prescribed specifications.