



CERTIFICATE OF ANALYSIS

VITAMIN D3 500 FEED GRADE

TEST	SPECIFICATIONS
DESCRIPTION	CREAM COLOURED, FREE FLOWING WATER DISPERSIBLE, MINERAL STABLE POWDER.
SOLUBILITY	TEST SAMPLE SHALL BE COMPLETELY WATER DISPERSIBLE
IDENTIFICATION	TEST SAMPLE SHALL BE POSSITIVE FOR VITAMIN D3. VITAMIN D3 SHALL BE PRESENT IN THE TEST SAMPLE IF RETENTION TIME OF THE MAIN PEAK IN THE SAMPLE CHROMATOGRAM CORRESPONDS TO THE VITAMIN D3 PEAK IN THE VITAMIN D3 STANDARD CHROMATOGRAM.
PARTICLE SIZE	NLT 98% TEST SAMPLE SHALL BE PASS THROUGH 40 MESH
% ASSAY (VITAMIN D3 CONTENTS BY HPLC)	SHALL BE BETWEEN 0.48 TO 0.52 MIU/GM (NLT96%)