



मुरादाबाद दुग्ध उत्पादक सहकारी संघ लि., दलपतपुर
MORADABAD DUGDH UTPADAK SAHAKARI SANGH LTD.

P.O. AKKA DILARI, DALPATPUR (MORADABAD)

पराग

Ref. No. 1087

D. U. S. S./ mbd

Date... 07/03/2025

Technical specification of SMP standard Grade

SL. No.	Parameters	IS-13334-1998 Part I-Standard Grade
A	PHYSICAL and CHEMICAL QUALITY	
1	Description	Product is free from hard lumps and extraneous matter
2	Flavour and Taste	Pleasant and Clean
3	Colour	Creamish
4	Moisture %max	3.2-4.0
5	Total Milk Solids %min	96-98
6	Milk protein in milk solids-not-fat, minimum, %, (m/m)	34-36
7	Insolubility Index, ml, max	1.50
8	Total Ash (Dry basis) %max.	7.0-8.0
9	Fat %max.	0.80-1.50
10	Acidity (as lactic acid) % by wt. max.	0.70-1.50
B	MICROBIOLOGICAL QUALITY	
11	Total Plate Count, per gm max.	40,000-50,000
12	Coliform per 0.1 gm	Absent


Quality Assurance Dept.