

## 乳制品参考物质

本目录所示主要为德国坎普顿乳品检测与研制中心--muva kempten 研制的乳制品参考物质 (Reference Materials)。所有参考物质覆盖了奶粉、乳清粉、浓缩乳清蛋白、原料乳、奶油、乳酪及各类乳品衍生产品。

编号	描述	规格
MP-0203	奶粉 (滚筒干燥)-脂肪, 游离脂肪, 干物质 (102°C), 蛋白质 (凯氏定氮法), 乳糖, 灰分 Fat, Free Fat, Dry matter(102 °C), Protein (Kjeldahl), Lactose(Monohydrate), Ash	80 g
MP-0204	脱脂奶粉 (喷雾干燥)-脂肪, 干物质 (102°C), 蛋白质 (凯氏定氮法), 乳糖, 灰分, 氮 Fat, Dry matter(102 °C), Protein (Kjeldahl), Lactose(Monohydrate), Ash, Nitrate	80 g
MP-0205	奶粉 (喷雾干燥)-脂肪, 游离脂肪, 干物质 (102°C), 蛋白质 (凯氏定氮法), 乳糖, 灰分 Fat, Free Fat, Dry matter(102 °C), Protein (Kjeldahl), Lactose(Monohydrate), Ash	80 g
MP-0206	奶粉 (喷雾干燥)-脂肪, 游离脂肪, 干物质 (102°C), 蛋白质 (凯氏定氮法), 乳糖, 灰分 Fat, Free Fat, Dry matter(102 °C), Protein (Kjeldahl), Lactose(Monohydrate), Ash	80 g
MP-0207	奶油粉 (滚筒干燥)-脂肪, 游离脂肪, 干物质 (102°C), 蛋白质 (凯氏定氮法), 乳糖, 灰分 Fat, Free Fat, Dry matter(102 °C), Protein (Kjeldahl), Lactose(Monohydrate), Ash	80 g
FM-2001	奶粉脂肪酸分布 Butyric acid (C4), Caproic acid (C6), Caprylic acid (C8), Capric acid (C10), Lauric acid (C12), Myristic acid (C14), Myristoleic acid (C14:1), Palmitic acid (C16), Palmitoleic acid (C16:1), Stearic acid (C18), Oleic acid (C18:1 cis), Elaidic acid (C18:1 trans), Linoleic acid (C18:2), Linolenic acid (C18:3), Arachidic acid (C20), Behenic acid (C22), Lignoceric acid (C24)	80 g
RM 74	乳清粉-脂肪, 干物质 (102°C), 干物质 (87°C), 蛋白质 (凯氏定氮法), 乳糖, 灰分, 乳酸, 硝酸盐, 钙, 镁, 非蛋白氮-Fat, Dry matter (102 °C), Dry matter (87 °C), Protein (Kjeldahl), Lactose (Monohydrate), Ash, Lactic acid, Nitrate, Calcium, Magnesium, NPN	70g
MO-0610	乳清粉-脂肪, 干物质 (102°C), 干物质 (87°C), 蛋白质, 乳糖, 灰分, 钙, 镁, 非蛋白氮, 硝酸盐 Fat (Röse-Gottlieb), Dry matter (102 °C), Dry matter (87 °C), Protein (Kjeldahl), Lactose (Monohydrate), Ash, Calcium (AAS/ICP), Magnesium (AAS/ICP), NPN (Kjeldahl), Nitrate	70g
MPK-0901	浓缩乳清蛋白-脂肪, 水分, 蛋白质, 乳糖, 灰分 Fat (Weibull), Water (102 °C), Protein (Kjeldahl), Lactose (Monohydrate), Ash	50g
CA-0902	酪蛋白钠-脂肪, 水, 蛋白质, 乳糖, 灰分 Sodium Caseinate-Fat (SBR), Water, Protein (Kjeldahl), Lactose (Monohydrate), Ash	50g
KI-1102	婴儿食品-蔗糖, 果糖, 葡萄糖, 淀粉, 维生素 C, 维生素 E Saccharose, Fructose, Glucose, Starch, Vitamin C, Vitamin E	60g



NEM-1601	膳食补充剂-钠, 钾, 钙, 镁, 铁, 锌, 磷, 氯, 铜, 锰 Sodium,Potassium,Calcium,Magnesium,Iron,Zinc,Phosphorus,Chloride,Copper,Manganese	50g
NEM-1602	膳食补充剂-钠, 钾, 钙, 镁, 铁, 氯, 铜, 锰, 锌, 磷 Sodium,Potassium,Calcium,Magnesium,Iron,Chloride,Copper,Manganese,Zinc,Phosphorus	50g
NEM-1603	膳食补充剂-钠, 钾, 钙, 镁, 铁, 锌, 磷, 铜, 锰, 氯化物 Natrium,Potassium,Calcium,Magnesium,Iron,Zinc,Phosphorus,Copper,Manganese,Chloride	50g
M-0118	超高温灭菌奶(UHT milk)-脂肪, 蛋白质, 乳糖, 冰点, 干物质 (102°C), 钙 (Kjeldahl),Lactose (Monohydrate),Freezing point,Dry matter (102 °C),Calcium	250ml
M-0122	脱脂高温灭菌奶( Skimmed UHT milk )-脂肪, 蛋白质, 乳糖, 冰点, 干物质( 102°C ) (Kjeldahl),Lactose (Monohydrat),Freezing point,Dry matter (102 °C)	250ml
ML-0119	高温灭菌奶-乳糖, 半乳糖 UHT-milk (lactose reduced)--Lactose , Galactose	250ml
ML-0121	高温灭菌奶-乳糖, 半乳糖 UHT-milk (lactose reduced)--Lactose , Galactose	250ml
M-0123	高温灭菌奶 1.5%Fat--脂肪, 蛋白质 ( Kjeldahl ) , 乳糖 ( Monohydrate ) , 冰点, 干物质 ( 102°C ) , 钙 UHT milk 1.5 % fat (in bottle sterilized)--Fat, Protein (Kjeldahl), Lactose (Monohydrate), Freezing point, Dry matter (102 °C), Calcium	250ml
M-0124	高温灭菌奶 1.5%Fat--脂肪, 蛋白质 ( Kjeldahl ) , 乳糖 ( Monohydrate ) , 冰点, 干物质 ( 102°C ) , 钙 UHT milk 1.5 % fat (in bottle sterilized)--Fat, Protein (Kjeldahl), Lactose (Monohydrate), Freezing point, Dry matter (102 °C), Calcium	250ml
RO-0722	快速冷冻原料乳 ( Shock frozen raw milk ) - 脂肪, 干物质, 蛋白质, 乳糖, 冰点, 尿素, pH 值 Fat (Röse-Gottlieb),Dry matter,Protein (Kjeldahl),Lactose (Monohydrate),Freezing point,Urea,pH value	mind. 40 ml
RO-0725	快速冷冻原料乳 ( Shock frozen raw milk ) - 脂肪, 干物质, 蛋白质, 乳糖, 冰点, 尿素, pH 值 Fat (Röse-Gottlieb),Dry matter,Protein (Kjeldahl),Lactose (Monohydrate),Freezing point,Urea,pH value	mind. 40 ml
RO-0726	快速冷冻原料乳 ( Shock frozen raw milk ) - 脂肪, 干物质, 蛋白质, 乳糖, 冰点, 尿素, pH 值 Fat (Röse-Gottlieb),Dry matter,Protein (Kjeldahl),Lactose (Monohydrate),Freezing point,Urea,pH value	mind. 40 ml
KM-0505	咖啡奶油 ( Coffee Cream ) -脂肪, 干物质 ( 102°C ) , 蛋白质, 灰分, 磷 Fat (Röse-Gottlieb),Dry matter (102 °C),Protein (Kjeldahl),Ash,Phosphorus	100 ml
KM-0507	淡奶 ( Evaporated milk ) -脂肪, 干物质 ( 102°C ) , 蛋白质, 灰分, 磷 Fat (Röse-Gottlieb),Dry matter (102 °C),Protein (Kjeldahl),Ash,Phosphorus	170 g
R-0420	奶油-脂肪, 干物质 ( 102°C ) , 蛋白质 Fat (SBR),Dry matter (102°C),Protein (Kjeldahl)	100 ml
R-0421	奶油-脂肪, 干物质 ( 102°C ) , 蛋白质 Fat (SBR),Dry matter (102°C),Protein (Kjeldahl)	100 ml
FK-1207	新鲜奶酪 ( 18% f.i.d.m. ) 脂肪, 干物质 ( 102°C ) , 蛋白质, 乳酸 Fat (SBR),Dry matter (102°C),Protein (Kjeldahl,Lactic acid (enzym))	200 g



FK-1210	新鲜奶酪 ( 60% f.i.d.m. ) 脂肪, 干物质 ( 102°C ) , 蛋白质, 乳酸 Fat (SBR),Dry matter (102° C),Protein (Kjeldahl,Lactic acid (enzym)	200 g
FK-1211	新鲜奶酪 ( 50% f.i.d.m. ) 脂肪, 干物质 ( 102°C ) , 蛋白质, 乳酸 Fat (SBR),Dry matter (102° C),Protein (Kjeldahl,Lactic acid (enzym)	200 g
FK-1212	新鲜奶酪 ( 60% f.i.d.m. ) 脂肪, 干物质 ( 102°C ) , 蛋白质, 乳酸 Fat (SBR),Dry matter (102° C),Protein (Kjeldahl,Lactic acid (enzym)	200 g
YO-1411	酸奶 1.8 %-脂肪, 干物质 ( 102°C ) , 蛋白质, 乳酸, pH 值-Fat (Röse-Gottlieb),Dry matter (102° C),Protein (Kjeldahl),Lactic acid (enzym),pH-Value	500 g
YO-1412	酸奶 3.8%脂肪, 干物质 ( 102°C ) , 蛋白质, 乳酸, pH 值-Fat (Röse-Gottlieb),Dry matter (102° C),Protein (Kjeldahl),Lactic acid (enzym),pH-Value	500 g
SK-0304	加工奶酪 55 % f.i.d.m.-脂肪, 干物质 ( 102°C ) , 蛋白质, 氯化钠, 柠檬酸, pH 值, 钠, 钙, 镁, 灰分, 硝酸盐, 磷, 乳糖, 半乳糖 Fat (SBR), Dry matter (102 °C), Protein (Kjeldahl), Sodium chloride, Citric acid, pH-value, Sodium, Calcium, Magnesium, Ash, Nitrate, Phosphorus, Lactose (Monohydrat), Galactose	97 g
SK-0305	加工奶酪 38 % f.i.d.m.-脂肪, 干物质 ( 102°C ) , 蛋白质, 氯化钠, pH 值, 柠檬酸, 钠, 钙, 镁, 灰分, 硝酸盐, 磷 Fat (SBR), Dry matter (102 °C), Protein (Kjeldahl), Sodium chloride, pH value, Citric acid, Sodium, Calcium, Magnesium, Ash, Nitrate, Phosphorus	125 g
SK-0308	加工奶酪 38 % f.i.d.m.- 脂肪, 干物质 ( 102°C ) , 蛋白质, 氯化钠, pH 值, 乳糖, 半乳糖 Fat (SBR), Dry matter(102 °C), Protein (Kjeldahl), Sodium chloride, pH-value, Lactose (Monohydrate), Galactose	250 g
HA-1506	硬奶酪-脂肪, 干物质 ( 102°C ) , 蛋白质, 氯化钠, pH 值 Fat (SBR), Dry matter (102 °C), Protein (Kjeldahl), Sodium chloride, pH-value	100 g
HA-1507	硬奶酪-脂肪, 干物质 ( 102°C ) , 蛋白质, 氯化钠, pH 值 Fat (SBR), Dry matter (102 °C), Protein (Kjeldahl), Sodium chloride, pH-value	100 g
HA-1508	硬奶酪-脂肪, 干物质 ( 102°C ) , 蛋白质, 氯化钠, pH 值 Fat (SBR), Dry matter (102 °C), Protein (Kjeldahl), Sodium chloride, pH-value	100 g
S-0812	巧克力-脂肪, 牛奶脂肪, 蛋白质, 乳糖, 蔗糖, 可可碱, 干物质 Fat (Weibull-Stoldt), Milk fat, Protein (Kjeldahl), Lactose (monohydrate), Saccharose, Theobromine, Dry matter	100 g
BR-1001	煮肉肠-脂肪, 水分 ( 103°C ) , 蛋白质, 羟脯氨酸, 氯化钠, 灰分 Fat, Water (103 °C), Protein (Kjeldahl), Hydroxyproline, Sodium chloride, Ash	200 g
FS-1905	苹果汁-葡萄糖, 果糖, 可滴定酸, pH 值, 乙醇, 棒曲霉素, 可溶性颗粒 Glucose, Fructose, Titratable acid, pH-value, Ethanol, Patulin, Soluble solids	ca. 150 ml
FS-1906	葡萄汁-葡萄糖, 果糖, 可滴定酸, pH 值, 乙醇, 亚硫酸盐, 可溶性颗粒 Glucose, Fructose, Titratable acid, pH-value, Ethanol, Sulphite, Soluble solids	200 ml
BU-1305	咸黄油-非脂性固体 ( 102°C ) , 水分 ( 102°C ) , pH 值, 胆固醇, 氯化钠 Solids non-fat (102° C), Water (102°C), pH-Value, Cholesterol, Sodium chloride	250 g

\*如需要了解详细数据或其他细节请联系我们。

