

Purity Adjustments

Specifying Purity Adjustment on a recipe

On the Batching Recipe, select the ingredient that you want to do a purity adjustment on (in this case, it is YR012, Blue Coloring).

Set the Base Purity for the ingredient and specify its filler ingredient by indicating the Line number as the Filler

4	B10	01.04 - B	atching Reci	ipe												
	File	e Reci	pe Repor	t Comment	Prototype Help	p										
		🚰 A	a 🗅 🛛		< 🛐 🔞 🔻	I 💿 ▼ I 💁 ▼ I 🗧 ▼ I 🖉 ▼ I Q × 😒 📰 🖏 🕮 🥵 🗒										
	General Information											Totals:				
	Reci	pe Numb	er: B101.04	4						Tot Act Cost:						
	Yield	:			Unit Act Cost:											
	WtY	'ield:			5.150 kg Wt	Yield %:	Total Weig	ht:								
	VI Yie	eld:			5.150 I VI Y	ïeld %:			89.71%	Total Volur	ne:					
	Hea	ider Ir	ngredients	Components	Other Items Pa	r Items Packages Approved Additions Procedure										
		Line 🔺	Ingredient	Description	Recipe Qty	Weight	Weight %	Standard Cost	Actual Cost	Base Purity	Filler	Admethod	P			
	•	1	YR001	Whole Wheat Flo	our 2.000 kg	2.000 kg	34.84%	0.0000	81.0240			reweigh				
		2	YR012	Blue Coloring	280.000 g	0.280 kg	4.88%	0.0000	1.0000	90.00%	4	Preweigh				
		3	YR002	Salt	2.100 kg	2.100 kg	36.58% 0.0000		8.8604			Preweigh				
		4	YR004	Water	1.361 kg	1.361 kg	23.70%	0.0000	0.0000			Preweigh				

Note:

- Add Method must be 'Preweigh' or 'WeighAndAdd' for Active and Filler ingredients.
- In case of Preweigh, the Active ingredient must be weighed before the Filler ingredient.
- In case of WeighAndAdd, the Active ingredient must take place before the Filler ingredient in the procedure

Setting the purity test on an Item

For the Active ingredient, go to the Testing tab on the Item Update form. Here you can:

• Set the predefined test with the Test Result Type of 'Purity' by selecting the test from the drop-down list



YR012 - Item Update													
File Actions Comment Prototy	pe Help												
: 🗋 😂 🗛 ங 📓 🛃 🖼 × 🛐 🐖 🞯 🕶 : 🖉 🖛 : 💆 🕶													
Item Code: YR012 Description: Blue Coloring Alt Description:													
Handling and Planning Grouping and La	bels Testing Finar	ncial Package	ed Products	Shipping Chemica	ls and Safety	Components	Suppliers and Ma						
Auto Approve: 📝 No Expiry:	Is Cof ARequired:	🔲 Retest Perio	od:	Maximu	um Life:]						
Test Nr Min	Max	Target	Test Group	Test Result Type	ication	Description							
PURITY			DEFAULT	Purity		Purity							
*													

 Create a new test by right-clicking the field under the Test column and selecting 'Test Update'

👄 BLUENESS - Test	Update						0	23
File Commen								
i 🗅 💕 🗛 🗉	à 🖉 📕	• ×	S	•	0 -			
Test:	BLUENESS]					
Description:	Blueness							
Test Group:	DEFAULT	-						
Method:								
Test Grouping:		-						
Test Result Type:	Purity	-						
Precision:		2						
Unit:								
Memo:								
Specification:							*	

After the test has been set for an Item, it will automatically prompt you to test for purity every time you receive the Item.

🗢 YF	R012 - Item Upd	ate									
Fi	le Actions	Comment	Prototype	Help							
	🚰 🗛 🖸	a 🛛 🗖		s 🖅 🎯	-	0 -	- 📓				
Item (Code: YR01	12		Description:	Blue	Coloring			Alt Des	cription:	
Ha	ndling and Plann	iing Groupir	ng and Labels	Testing Fir	nancial	Package	ed Products	Shipping	Chemic	als and Safety	Component
Aut	o Approve:	📝 No Expiry:	V Is	s Cof ARequired	: 🔲 R	etest Perio	od:		Maxin	num Life:	
	Test	Qualifier	Min	Max	Targ	let	Test Group	Test Res	ult Type	Specification	Description
٠	BLUENESS -				DEFAULT Purity				Blueness		
*											

This document and its content are proprietary to Mar-Kov Computer Systems Inc. and shall not be reproduced or disclosed to any third party without prior written consent.

MAR-KOV

Updating the purity of the sublot

You can modify or specify the purity of the sublot by right-clicking the sublot code and selecting Update Sublot from the context menu.

单 200310003 - U	Jpdate Sublot				- 0 %						
File Comm	ient Help				*						
i 💕 👫 🙆	🔄 🖬 💽 🔞	- 0 -									
Sublot:	200310003 St	atus: Av	/ail 🔻 Bein	ig Tested:	Is Sublot At Risk: 🔲						
Item:	CBD OIL	CBD Oil	BD Oil								
Manufacturer:	SELF	ManfLot:	200310003	Manf Date:	2020-03-10						
Supplier:		Sup Lot:		Received Date:	2020-03-10 1:12 PM						
Order:	1715	Recip mber:									
Phase:	PHASE	cription:	CBD Oil								
Purity:	I	Expiry Date:		Destruct Date:							
Release Date:	2020-03-10	Released By:	Admin	Release:	3002						
L											

Weighing the ingredients with purity adjustment

٩	17	740 - Bat	ch Ex	ecution										
	Fi	le Act	ions	Report	Comment Help									
Image: Second and the second and th										®N @	. 🖉 🗊			8
		Phase	Line	Ingredient	Description	Status	Qty Reqd	Qty Done	Qty Done Active	Balance	Base Purity	Filler Line	Filler Code	W
		PHASE	1	YR001	Whole Wheat Flour	NST	7.767 kg	0.000 kg	0.000 kg	7.767 kg				
	۲	PHASE	2	YR012	Blue Coloring	NST	1.087 kg	0.000 kg	0.000 kg	1.087 kg	90.00%	4	YR004	
		PHASE	3	YR002	Salt	NST	8.155 kg	0.000 kg	0.000 kg	8.155 kg				
		PHASE	4	YR004	Water	NRD	5.285 kg	0.000 kg	0.000 kg	5.285 kg				

We have indicated the <u>blue coloring</u> requires a purity adjustment, and the <u>water</u> is the filler ingredient. Its status is NRD (not ready), as it is unknown how much water will be needed. It will not permit us to begin weighing it until after the blue coloring is weighed. And it will inform us how much blue coloring and water to use based on the purity of the container with the blue coloring. In the example above, you see that 1.087 kg of the blue coloring is required (theoretically) based upon its base purity of 90%.

First, scan a container with the listed ingredient (blue coloring). You will be taken to the weighing screen. Scan the scale that you wish to use to weigh the item and begin dispensing.



On the form it shows that you have to weigh 1.09 kg (Qty Required). However, as the purity of the scanned container is 92%, the adjusted balance is 1.06 kg. So, in order to achieve the equivalent of a 90% pure 1.09 kg, you would have to weigh out a 92% pure 1.06 kg.

Phase:	PHASE	Src.Container	r: C0000D7									
Line:	:	2 Filler Code:	YR004	YR004								
Ingredient:	YR012	Description:	Blue Coloring	Blue Coloring								
Manufacturer:		Manf Name:										
TradeName:												
PPE Description:	Goggles				(Control Measure:						
Health:	0		Reactivity:	0	F	lammability:	0					
Status:	NST				Unit:	kg						
Qty Reqd:		1.087 kg			Qty Reqd:	1.09 kg						
Balance:		1 кд			Balance:	1.09 kg						
Purity:	92.0)%			Balance Adjusted	1.06 kg						

Select 'Finish' to dispense the material.

After the required amount has been dispensed, it shows that the first line for the blue coloring is completed and the second line for the water is started (STD). Less than 1.09 kg of the blue coloring was weighed, so more water is now required with the remaining amount of 5.305 kg, instead of 5.285 kg.

•	1	740 - Bat	tch Ex	ecution												
1	Fi	le Act	tions	Report	Comment	Help										
1	Ċ	#	178		0 - E 🕰	0	- 1 🔕 🖠		a	® (k 🖉 🛛			8 2	12 9	
	General Preweigh Resources Procedure Packaging Container															
		Phase	Line	Ingredient	Description	Status	Qty Reqd	Qty Done	Qty Done Active	Balance	Base Purity	Filler Line	Filler Code	Weigh Rule	Health	Flamm
		PHASE	1	YR001	Whole Wheat	Flour NST	7.767 kg	0.000 kg	0.000 kg	7.767 kg					0	0
	۲	PHASE	2	YR012	Blue Coloring	CMP	1.087 kg	1.061 kg	1.085 kg	2.386 g	90,00%	4	YR004		0	0
		PHASE	3	YR002	Salt	NST	8.155 kg	J kg	0.000 kg	8.155 kg					0	0
		PHASE	4	YR004	Water	STD	5.285 kg	1.000 kg	-23.587 g	5.308 kg					0	0
	4										1111					
		Added	Src (Container	Trg Container	Item	Descripti	Description Oty Oty			e Tare		Lot L	ocation	Purity	Expir
	C0000D7 C0000JD YR012 Blu			Blue Cold	oring	1.061 kg	1.085	kg 453.	.592 g	19121 E	RECEIVE	92.09	%			
		l	.)					-			-	-				