

Can CHEMATIC® clean  
Curcumin / Turmeric  
extract???

We don't want to  
but have to use  
dedicated  
equipment

The equipment,  
floor...everything  
is yellow!

We need to  
improve  
productivity but  
are wasting a lot  
of time on  
cleaning

The Curcumin  
formulation is with  
oil...both hard to clean..



# CURCUMIN



*We don't want  
to but have to  
use dedicated  
equipment*

Due to staining  
caused by  
Curcumin, many  
nutraceutical  
companies  
dedicate  
manufacturing  
equipment for  
one product,  
even if the  
production is  
not continuous

After complete  
cleaning ensured  
with  
**CHEMATIC®**,  
there is no fear  
of cross  
contamination,  
thus, an  
equipment can  
be used for  
multiple product  
manufacturing

## Curcumin in Soyabean Oil cleaned with Chematic® 783



Curcumin / Turmeric  
extract dissolves in  
Chematic® solution

The Curcumin  
formulation is with  
oil...both hard to clean..

Curcumin &  
excipients dissolve  
or disperse into the  
detergent solution

Complete  
formulation  
residue removal  
without re-  
deposition

Tested  
satisfactorily on  
multiple  
formulations



The equipment,  
floor...everything  
is yellow!

Coloration =  
Unclean

Curcumin  
dissolves in  
detergent  
solution -> cleans  
off the Curcumin  
/ Turmeric extract

CHEMATIC®  
cleans  
multiple  
surfaces

CHEMATIC® can  
be used on all  
surfaces after  
compatibility  
testing

CHEMATIC®  
cleaners can be  
incorporated in  
wipes for ease of  
cleaning extract



Production is the heart for every industry that generates revenue



Cleaning downtime is when production doesn't occur



Chematic® targets residues for efficient cleaning



**Faster cleaning =  
↓downtime = ↑higher  
productivity = ↑Profit**

*We need to  
improve  
productivity but  
are wasting a lot  
of time on  
cleaning*



**Can CHEMATIC®  
clean Curcumin  
/ Turmeric  
extract???**

**Yes!**

**Curcumin is soluble in many Chematic® grades**

**Based on the substrate / other excipients in the formulation, various grades can be used, such as**

Chematic® 783	Chematic® 99	Chematic® 730	Chematic® 722
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Chematic® 99



Chematic® 730

