

# Kalchem International

## Chemicals & Compounding Supplies

Customer: 2024868 NOVACYL INC

Receiver: 2024868 NOVACYL INC

Manufacture Place or Expedition  
Pauflria UQP Seca

Delivery date  
06/13/2012  
Purchase Order  
CB-958409 - 4801986358  
Delivery  
82173822  
Order  
1385495  
Invoice N°  
IQT0140E12  
N° IsoContainers  
TCLU 420.987-2

Material : 29860 SALICYLIC ACID PHA DRUM 113.4KG DCB00340

Material Batch : B12F219PHA

Quantity : 13.606 KG

Production Date : 06/08/2012 Expiration Date : 06/08/2017

Characteristic	Method	Unit	Lower Lmt	Upper Lmt	RESULT
Chlorides	NA-0038	% w/w	-	0.0100	<0.0100
Melting Range ( FP )	NA-0033	°C	158.0	161.0	160.3
Melting Range ( IP )	NA-0033	°C	158.0	161.0	159.9
Identification	NA-0004	-	-	Pass	Pass
Heavy Metals (as Pb)	NA-0040	µg/g	-	20	<20
Loss on Drying (KF)	NA-1733	% w/w	-	0.500	0.067
Residue on Ignition	NA-0029	% w/w	-	0.0500	0.0126
Sulphates	NA-1814	% w/w	-	0.020	<0.020
Assay	NA-0034	% w/w	99.50	101.00	99.86
Related Compounds	NA-0800	% w/w	-	0.2000	0.0445
Phenol	NA-0800	% w/w	-	0.0100	0.0029
Other Impurities (sum)	NA-0800	% w/w	-	0.0500	<0.0010
4-Hydroxybenzoic Acid	NA-0800	% w/w	-	0.1000	0.0287
4-Hydroxyisophthalic Acid	NA-0800	% w/w	-	0.0500	0.0129
Sum of all Impurities	NA-0800	% w/w	-	0.2000	0.0445

Remarks:

This product meets the EP and USP monographs

Benedito Roberto Accorsi  
CRQ IV 04/11968  
RG: 18 128 978

Department : Analytical Control Department

Responsible : Benedito Roberto Accorsi

CRQ IV : 0411968

ANALYTICAL CONTROL DEPARTMENT

Document : Product Data Sheet: UQP-2-ABA-PP-008

Phone Number: 55 11 3741-7007

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