

Certificate of Analysis

Date of Testing: 2023-04-26 14:38:17
Date of Next Testing: 2027-04-25 14:38:17
Product Name: **Carnauba wax No. 3 yellow**
CAS Number: 8015-86-9
Specifications & Purity: mp 82.5°C, dark yellow
Lot #: D23191203
SKU #: **C104040**
Analysis: **196587**

Parameter	Limit Values	Result
Saponification value	78-85	80.60
Acid Value	4-10 (mgKOH/g)	6.80 mgKOH/g
Melting point	81.5-83.5 (°C)	83.49000 °C
Appearance (C104040)	yellow chips or powder	yellow chips or powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , colorless to yellow,clear to slightly hazy,5%	pass	Pass



John Su
QA & QC Manager