



TO WHOM IT MAY CONCERN

CERTIFICATE OF ANALYSIS

Buyer: Chemi Pakhsh Paykan (P.J.S)
Invoice No.: SI/TN22/112
Product: Cetyl Alcohol 98% min (USP Grade)
Batch No.: 20220610-125
Quantity: 27.000 MT
Production Date: June 2022
Expiry Date: June 2024

Parameter	Results	Limits/Release Criteria
Hydroxyl Value, mgKOH/g	213	LSL: 208-USL: 218
Saponification Value, mgKOH/g	0.1	USL: 0.1
Acid Value, mgKOH/g	0.24	USL: 0.50
Iodine Value, mgKOH/g	0.8	USL: 1.0
Moisture, wt %	0.14	USL: 0.30
Color, APHA	4	USL: 25
Melting Point, °C	54	LSL: 48 – USL: 56
C 14 & Lower, %	0.5	USL: 1.5
C 16, %	99.2	LSL: 98
C-18 & Higher, %	0.1	USL: 1.5
Hydrocarbons, %	0.1	USL: 1.2
Appearance	Pass	White Pastilles

We hereby certify the analysis of the sample as shown above