



PASSION. PARTNERSHIP. POSSIBILITIES.

CERTIFICATE OF ANALYSIS AND COMPLIANCE

The following lot(s) have been produced and shipped in accordance with **Title 21CFR § 820 & 201 Current Good Manufacturing Practices (cGMP)**. The characterization data has been measured according to Quality Assurance procedures. Certificates of Analysis is valid until expiration date.

Item Number	853	Lot Number	JT27916
Item	Alcohol Pre Pad	Expiration Date	SEP-2021

TEST	SPECIFICATION		STANDARD OR TEST METHOD	RESULT
	MIN	MAX		
ASSAY (CH ₃ CH(OH)CH ₃)	68%	72%	GC	69.80%
APPEARANCE	TO PASS TEST		Visual	PASS
DYE PENETRATION	TO PASS TEST		ASTM 1928-98	PASS
PEEL STRENGTH	6N/in		ASTM F88	9.35N/in
STERILITY TEST	NEGATIVE		USP39<71>	NEGATIVE
FTM	NEGATIVE		USP39<71>	NEGATIVE
SOLUTION VOLUME	0.3 g/pad		USP39<731>	0.34g/pad
SPECIFIC GRAVITY@20 °C	0.872	0.883	USP39	0.872
ACIDITY	TO PASS TEST		USP39	PASS
LIMIT OF NONVOLATILE RESIDUE		5.0mg	USP39	0.4mg
POUCH SIZE	49x49mm	51x51mm	Caliper	50x50 mm
MANUFACTURE DATE				29-SEP-2016

Should you require any additional information, please contact Dukal Corporation Quality Department at (631)656-3800.

Sincerely;

Regulatory Affairs and Quality Assurance Assistant