ELEMENTIS A global specialty chemicals company	**PRODUCT SPECIFICATION** MICROTALC PHARMA 8	MM 6_PRODSPEC_M TEA_SOP_0739 version: 004 page: 1 / 1 valid: 19/03/2020

PRODUCT:	**MICROTALC PHARMA 8**		
	Method	**Specification**	**Unit**
Whiteness Ry	DIN 53163	≥ 92	%
Particle size distribution	ISO 13320		
Sympatec laser top cut X98		≤ 20	µm
Sympatec laser median particle size X50		4.2 - 5.5	µm
Particle size distribution	ISO 13317		
Sedigraph top cut D98		≤ 11	µm
Sedigraph median particle size D50		2.0 – 2.6	µm
Moisture	ISO 787/2	≤ 0.3	%
Pharmacopoeia properties			
Identification A, B, &C	Ph. Eur./USP/JP/ChP	Compliant	
Asbestos undetectable	Ph. Eur./USP/JP/ChP	Compliant	
Acidity or Alkalinity	Ph. Eur./USP/JP/ChP	Pass	
Acid soluble substances	JP/ChP	≤ 2.0	%
Water soluble substances	Ph. Eur.	≤ 0.2	%
Water soluble substances	USP/JP/ChP	≤ 0.1	%
Aluminium	Ph. Eur./USP/JP/ChP	≤ 2.0	%
Calcium	Ph. Eur./USP/JP/ChP	≤ 0.9	%
Iron	Ph. Eur./USP/JP/ChP	≤ 0.25	%
Magnesium	Ph. Eur./USP/JP/ChP	17.0 - 19.5	%
Lead	Ph. Eur./USP/JP/ChP	≤ 10	ppm
Arsenic	JP	≤ 4	ppm
Arsenic	ChP	≤ 2	ppm
Loss on Ignition	PH.EUR./USP/JP	≤ 7.0	%
Loss on Ignition	ChP	≤ 5.0	%
Total plate counts	PH.EUR./USP/ChP	Compliant	
Yeast and moulds	PH.EUR./USP/ChP	Compliant	
E.Coli	ChP	Compliant	