

**CERTIFICATE OF ANALYSIS**  
**Sample**

CUSTOMER:	Sodium Metasilicate Pentahydrate	SHIP DATE:	
PRODUCT:	Metso Pentabead 20	TT/TC NUMBER:	
LOT NUMBER:		BILL OF LADING:	
MANUFACTURED:		PO NUMBER:	

I certify that this material meets all the requirements of the PQ Corporation sales specification.

METHOD	TEST	LOWER	UPPER	TEST RESULT
021	Untamped Bulk Density (lb/ft <sup>3</sup> )	50.0	60.0	54.6
002-008	H <sub>2</sub> O (%)	41.25	42.25	41.51
004A	Na <sub>2</sub> O (%)	28.80	29.80	29.27
022A	+16 (Tyler screen %)	---	1.0	0.1
022A	-48, +100 (Tyler screen %)	---	5.0	0.1
022A	-100 (Tyler screen %)	---	1.0	0.0
006A	SiO <sub>2</sub> (%)	27.90	28.90	28.60
161	Turbidity (NTU)	---	5.0	1

APPEARANCE: White granular powder.



NSF  
CERTIFIED  
EQUIPMENT

ANALYST: Jack Joerger  
SIGNATURE ON FILE  
PQ CORPORATION - UTICA, IL

MUL: 171 mg/l

M064 Rev0 6/26/2020