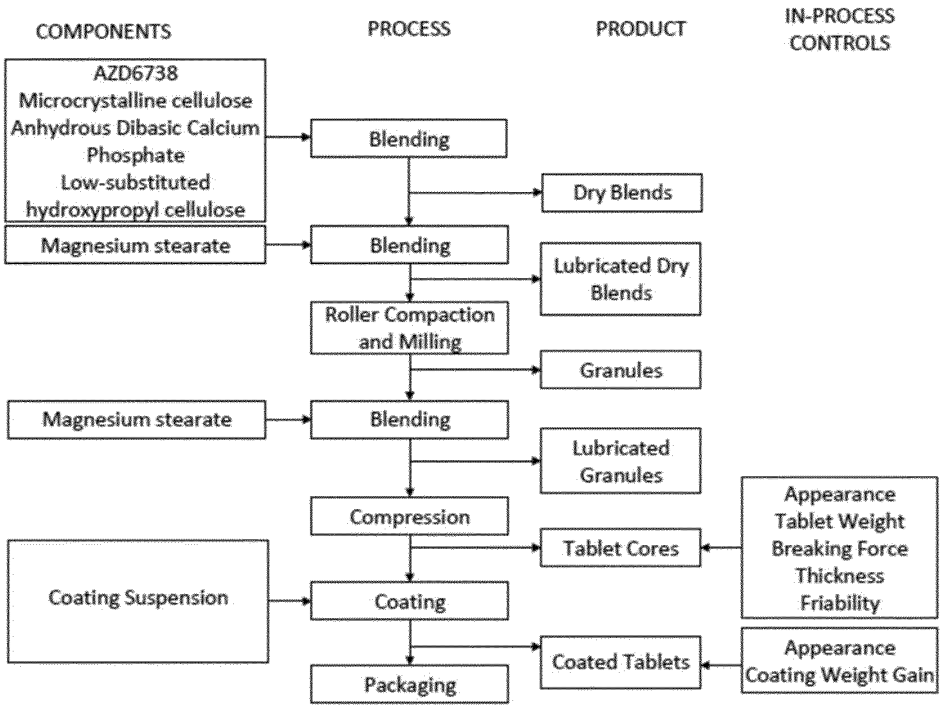

COMPONENTS
PROCESS
PRODUCT
IN-PROCESS CONTROLS
AZD6738
Microcrystalline cellulose
Anhydrous Dibasic Calcium Phosphate
Low-substituted hydroxypropyl cellulose
Blending
Dry Blends
Magnesium stearate
Blending
Lubricated Dry Blends
Roller Compaction and Milling
Granules
Magnesium stearate
Blending
Lubricated Granules
Compression
Tablet Cores
Appearance
Tablet Weight
Breaking Force
Thickness
Friability
Coating Suspension
Coating
Coated Tablets
Appearance
Coating Weight Gain
Packaging

Figure 1

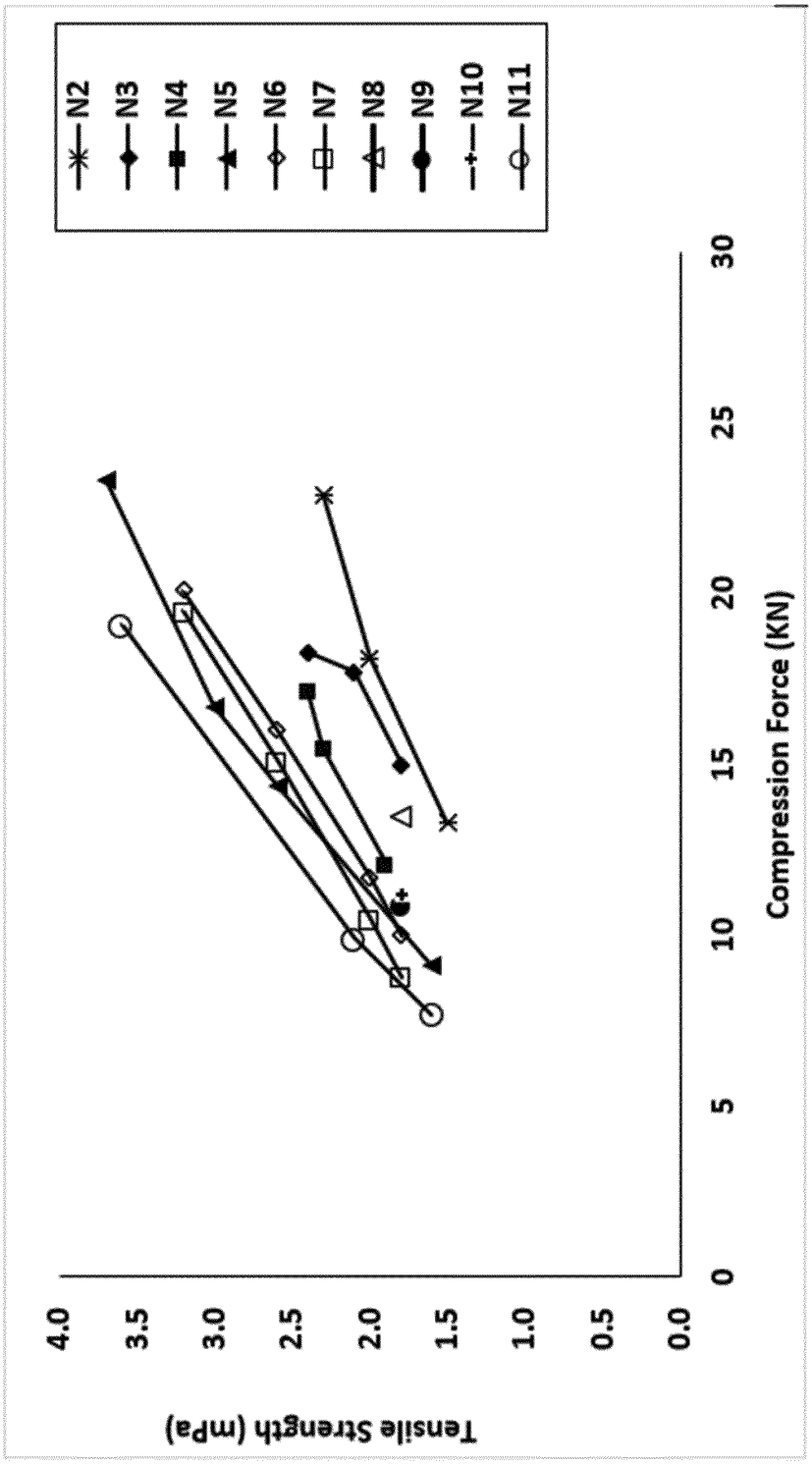

N2
N3
N4
N5
N6
N7
N8
N9
N10
N11
Tensile Strength (mPa)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
30
Compression Force (KN)

Figure 2

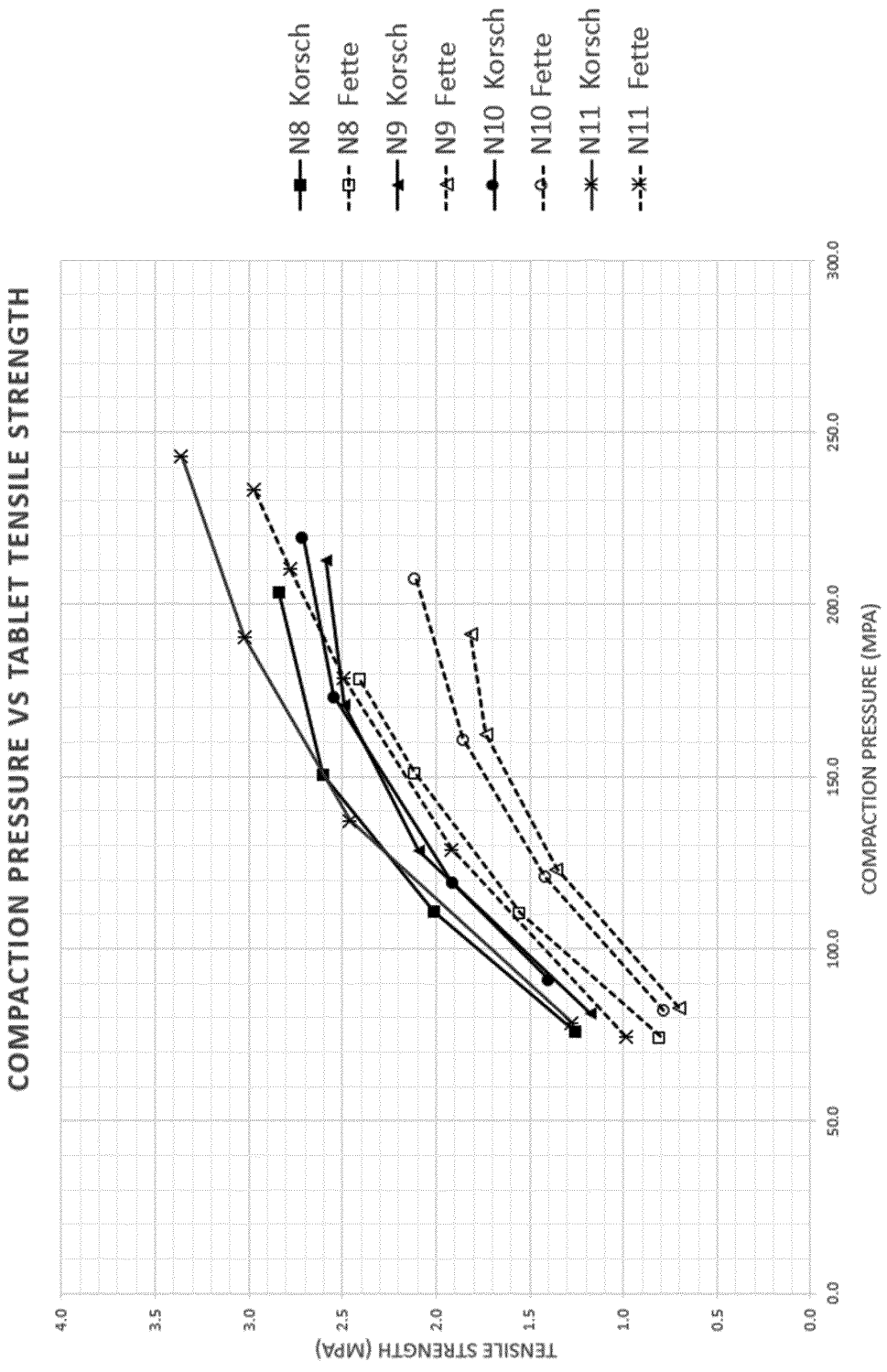

COMPACTION PRESSURE VS TABLET TENSILE STRENGTH
N8 Korsch
N8 Fette
N9 Korsch
N9 Fette
N10 Korsch
N10 Fette
N11 Korsch
N11 Fette
TENSILE STRENGTH (MPA)
COMPACTION PRESSURE (MPA)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0.0
50.0
100.0
150.0
200.0
250.0
300.0

Figure 3

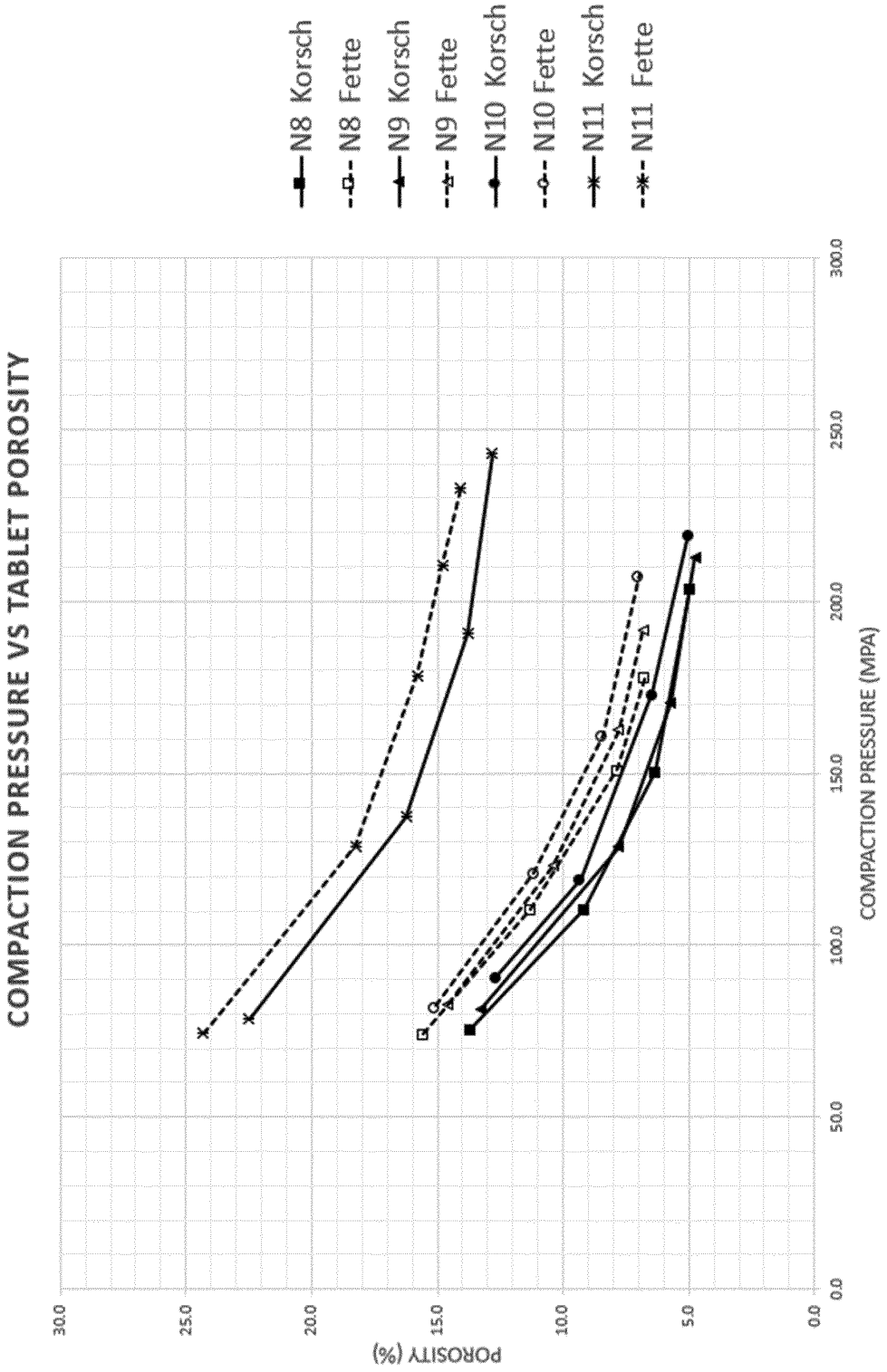

COMPACTION PRESSURE VS TABLET POROSITY
N8 Korsch
N8 Fette
N9 Korsch
N9 Fette
N10 Korsch
N10 Fette
N11 Korsch
N11 Fette
POROSITY (%)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
COMPACTION PRESSURE (MPA)
0.0
50.0
100.0
150.0
200.0
250.0
300.0

Figure 4