

## Certificate of Analysis

Date of Testing: 2022-09-12 14:57:20  
Date of Next Testing: 2025-09-11 14:57:20  
Product Name: **Deterenol Hydrochloride**  
CAS Number: 23239-36-3  
Specifications & Purity: 98%  
Lot #: I2206847  
SKU #: **D332770**  
**Analysis:** **104159**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.89900 %
Appearance(D332770)	White to Off-White Solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager